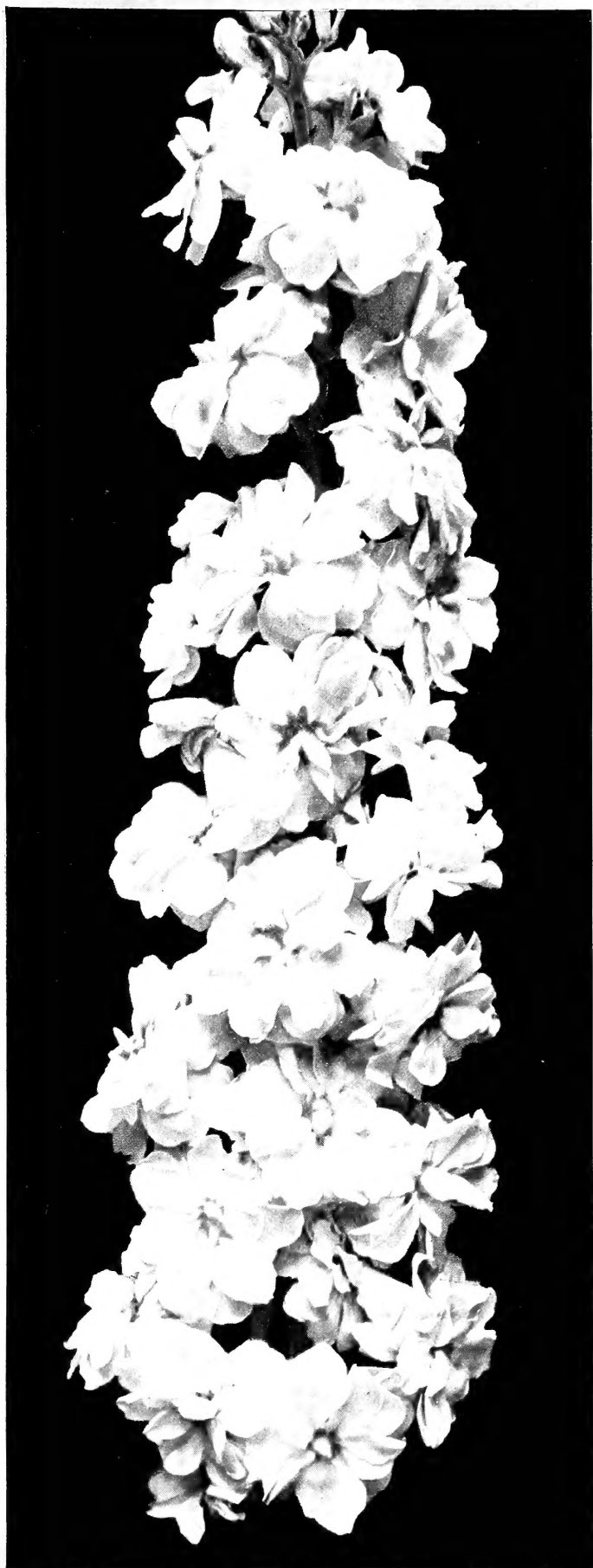


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STOCKS—WHITE WONDER (Our this Year's Novelty)

Autumn

1933

BOOK

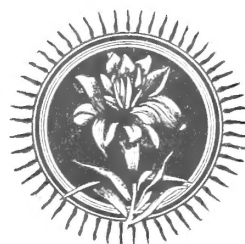
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★ SEP 12 1933 ★

U. S. Department of Agriculture.

FOR

FLORISTS



Vaughan's Seed Store

CHICAGO

NEW YORK

WARNING: Bulb importations this fall will be limited to firm orders. There will be no consignments or shipments for auction sale. Make sure of your supply by ordering of us early.

Prices are Rising Under the New Deal



BUT prices in this catalog with few exceptions are at the extreme lows registered during the depression, giving you a final opportunity to make maximum profits in the expanding markets just ahead.

Bulb prices are slightly higher owing to two factors: 1, the cheaper dollar in foreign exchange and 2, the Dutch government's price control. Surplus bulbs are to be purchased by the government and destroyed; plantings next year will be based on a reduced allotment. No exports will be allowed except on actual orders, at more than the government's minimum price.

A limited shipment of bulbs in this country is sure to result. Take no chances on your own supply, and remember: When you buy bulbs of us you are relieved of many annoying and expensive details connected with importation.

There is no advance payment of tariff and freight with other expenses. While our billing covers these items, they are much reduced on your order by savings due to large volume handling.

This saving is given to you. And in addition, you receive the benefit of superior quality which, as large cash buyers, we can command.

Another advantage is early delivery, as we insist that our bulbs shall be shipped by the first boat.

Second Size Tulips for Resale

\$19.00 Per Thousand Including Cases and Packing

Department and Chain Stores handle merchandise that is generally inferior to the high quality goods the florist considers himself compelled to supply.

Vaughan's Seed Store handles annually a larger volume of bulbs than any chain of stores. Its huge buying power, combined with long experience, is able to supply its customers with quality bulbs at prices that will permit them to meet Chain Store competition.

We offer true to name, high quality Holland grown tulip bulbs, eleven centimeters (slightly larger than Chain Store bulbs) in ten excellent varieties of Darwins, Breeder and Cottage, all bagged separately, at only nineteen dollars (\$19.00) per thousand, including cases and packing.

Buying at this price F.O.B. Chicago or New York, you can retail them at thirty-five to forty cents a dozen, thus realizing a profit of 65% on your investment, with a quick turnover. All bulbs of this size (eleven ctms.) are blooming bulbs, but are not equal to the stock we offer on the following pages of this catalog. Order Now! This will give you a longer selling season, more profits. Orders filled in rotation as received.

CHICAGO
601 West Jackson Blvd.

Vaughan's Seed Store

NEW YORK
47-49 Barclay Street

Home Gardening Will Expand Under the New Deal

A GREAT increase in the demand for garden seed is certain to result from the increase of leisure time and the disappearance of relief rolls under the N. R. A. programme.

Millions of Americans have learned the pleasure and profit of gardening. With restored incomes, they will increase their seed purchases. Widespread distribution of seeds by relief agencies may be expected to disappear, and seeds sown must be purchased.

If you have failed in the past to get your share of this business do not delay any longer, but sign the contract at the bottom of this page and make sure of an assortment of Vaughan's Seeds which will come to you on consignment, without expense or investment on your part.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you, and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

19

Your Name _____

Street _____

VAUGHAN'S SEED STORE,
601 West Jackson Blvd.,
CHICAGO, ILL.

Town _____

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1933. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with these seeds.

Signed _____

By _____

Ff 33

601 West Jackson Blvd., CHICAGO



Write very plainly

State

Street, P. O. Box

Express or Freight Office { If different }
from P. O. }

Forward Goods by _____
(Parcel Post, Express, Freight or Boat)

**(SEND NO CASH OR
CURRENCY UNLESS
REGISTERED)**

Draft or Check \$.....

Cash - - - \$.....

Cash - - - \$.....

**Make Money Orders or Checks
Payable to Vaughan's Seed Store**

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge.

VAUGHAN'S SEED STORE (Incorporated).

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

[illegible]

 In making your order, please give the sizes and prices to avoid delay and errors.

Carried Forward,

lbs.

\$

(OVER)



QUEEN OF PINKS

LA VICTORIA

L'INNOCENCE

GRAND MAITRE

Imported Hyacinths of Good Quality at Low Prices

HYACINTHS of 1933 production are of excellent quality and the crop was of normal size. Due to the control measures of the Dutch government prices are slightly higher than last year, but they remain on a much lower basis than for many years previous.

At present prices hyacinths offer to the florist one of the best opportunities to grow at a minimum risk and cost, pot plants of first quality which can be sold at good prices in the spring market. Miniature size bulbs grown in flats for cut flowers offer a sure crop and good profit.

	Doz.	100	1,000
19 cmts. and up (Top size) (named as below) .	\$1.35	\$9.00	\$82.50
18-19 cmts. (First size) (named as below) . . .	1.20	7.50	70.00
17-18 cmts. (Second size) (named as below) .	1.00	6.50	60.00

The following varieties we offer in the above three sizes.

Single Blue

Bismarck, bright light blue
Dr. Lieber, lavender-blue
Grand Maitre, dark porcelain, medium early
King of the Blues, dark, medium early
Queen of the Blues, light, fine spike

Single White

Arentine Arendsen, pure white
La Grandesse, pure white, large bells, splendid spikes

L'Innocence, pure white, compact truss on short stem, fine for pots.

Single Red and Rose

General de Wet, light pink
Gertrude, rose-pink, medium early
La Victoria, brilliant dark pink
Marconi, bright pink
Queen of Pinks, choice pink

Single Yellow

City of Haarlem, golden yellow
Yellow Hammer

	Doz.	100	1,000
16-17 cmts. (Third size) (named varieties) .	\$0.80	\$5.50	\$50.00
15-16 cmts. (Bedding size) (named varieties) .	.70	4.75	43.00

We offer the following varieties in the above two sizes.

Single Red and Rose

Gertrude, **La Victoria**, **Marconi**, **Queen of Pinks**.

Single Blue

Dr. Lieber, **Grand Maitre**, **King of the Blues**, **Queen of the Blues**.

Single White

L'Innocence.

Single Yellow

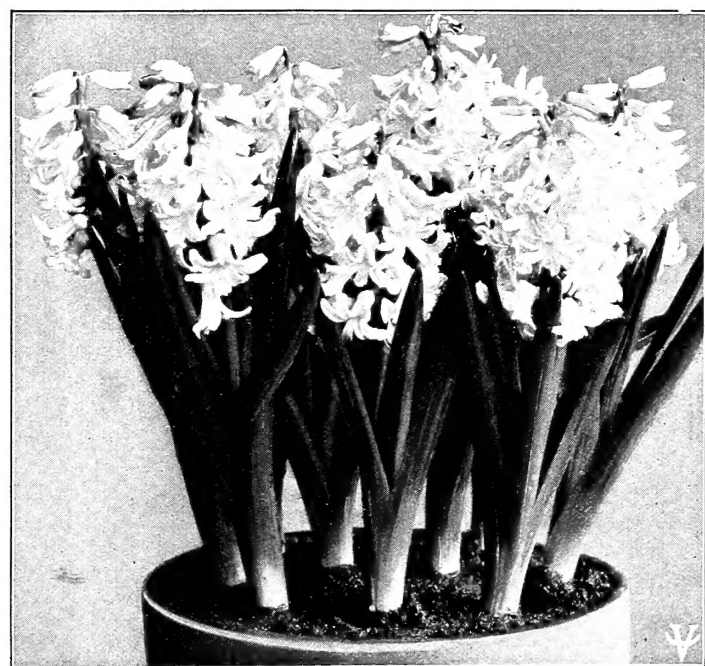
City of Haarlem, **Yellow Hammer**.

	Doz.	100	1,000
13-14 cmts. (Miniature size) (named as below) .	\$0.55	\$3.40	\$31.00

We offer the following varieties:

Gertrude, **La Victoria**, **Marconi**, **Queen of the Pinks**,

L'Innocence, **Grand Maitre**, **Queen of the Blues**.



French-Roman Hyacinths

These extremely early flowering hyacinths with their long spikes and well placed bells made excellent material for design work, when stock is scarce. Also very useful for retail cutflower work during the holidays. Grow in flats and use for cutting same as Paper Whites.

	Doz.	100	1000
12-15 centimeters White	\$0.80	\$ 5.50	\$50.00
13-14 centimeters White	1.00	7.00	65.00
12 centimeters and up. Blue, dark pink or light pink . . . . .	.75	5.00	45.00

Vaughan's Single Forcing Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat later.

Single Scarlet, Orange and Crimson

	Doz.	100	1,000
7a Artus , deep scarlet; a splendid bedder....	\$0 40	\$2 60	\$23 50
8b Belle Alliance , scarlet, good bedder or forcer.....	50	3 20	29 00
7a Brilliant Star , vermilion-scarlet; very early.....	40	2 60	23 50
8b Couleur Cardinal , brilliant crimson; fine bedder.....	50	3 10	28 00
7b Cramoisi Brilliant , bright scarlet.....	40	2 60	23 50
10b Fred Moore , dark orange, edged yellow..	45	2 75	25 00
8a Prince of Austria , orange-vermilion; large.....	50	3 10	28 00
7b Vermilion Brilliant , dazzling vermilion-scarlet, very fine for pots, and showy bedder.....	40	2 60	23 50

Single White

9a Diana , pure white; good forcer.....	50	3 20	29 00
8b La Reine (Fancy), white and rose.....	40	2 60	23 50
10a La Reine Maxima , white, changing shell pink.....	50	3 50	31 00
18b Lady Boreel , pure white; fine forcer.....	60	3 75	35 00
15b White Swan (true), pure white.....	50	3 20	29 00
17a White Hawk , white; very fine.....	60	3 75	35 00

Single Striped, Margined

6a Duc de Berlin , clear scarlet, edged yellow.	45	2 75	25 00
18a General DeWet , golden, flushed and stippled fiery-orange-scarlet.....	50	3 20	29 00
10b Keizerskroon , red, with distinct wide golden border, one of the finest early tulips.....	55	3 65	32 00
8b Van der Neer , Purple.....	50	3 50	30 00

Single Yellow

10a King of the Yellows , Pure yellow.....	55	3 65	32 00
7a Mon Tresor , pure yellow; large cup.....	60	4 00	35 50
10b Rising Sun , golden yellow.....	50	3 50	30 00
8b Yellow Prince , golden yellow; fine forcer	50	3 20	29 00

Early Double Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat late.

Double Red

9a Imperator Rubrorum , bright scarlet; showy.....	Doz.	100	1,000
	\$0 55	\$3 50	\$31 00
9b L'Aurora , new bright red; best of all....	50	3 20	29 00
8b Rubra Maxima , dazzling scarlet.....	50	3 10	28 00
9b Vuurbaak , bright scarlet with orange flush.....	50	3 20	29 00

Double Pink

8a Electra , beautiful dark-rose sport from Murillo.....	55	3 60	31 50
7a Murillo (Fancy), large pink sport, suffused with white.....	50	3 20	29 00
8a Peach Blossom , Bright pink.....	50	3 50	30 00
8a Queen of Pinks , Large new rose pink. Early and good stem.....	50	3 50	30 00
15b Triumphator , Immense double pink. Dark salmon, an excellent variety.....	60	3 60	33 50



KEIZERSKROON

Single Pink and Rose

	Doz.	100	1,000
7a Cullinan , rosy pink with white.....	\$0 45	\$2 75	\$25 00
13b Flamingo , carmine-rose, white shaded...	40	2 60	23 50
12a Ibis , dark brilliant pink.....	50	2 90	26 00
12b Pink Beauty , bright rose-pink shading to blush-white.....	55	3 65	32 00
9a Proserpine , glossy pink; forces early....	50	3 20	29 00
8a Prosperity , fine pink.....	45	2 65	24 00
7b Rose Gris de Lin , delicate rose, flushed white.....	40	2 60	23 50
7b Rose Luisante , brilliant deep pink.....	50	3 20	29 00
Extra Fine Mixture	40	2 60	23 00

Double Late Tulips

These flower with the Darwin tulips. The flowers are very large and full. Resemble peonies.

15c Blue Celeste , light purple.....	90	6 25	58 00
15c Epicule , large salmon rose edged lighter..	90	6 25	58 00

Double Yellow

10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	Doz.	100	1,000
	\$0 60	\$3 60	\$33 50
12b Tea Rose (Brimstone Beauty), pale yellow shaded apricot.....	50	3 20	29 00
8a Mr. Van der Hoeft , pure yellow.....	50	3 50	30 00
8b Mr. Van Tubergen , rich golden yellow..	60	3 75	35 00

Double White

10b Boule de Neige , pure white.....	60	3 75	35 00
12b Schoonoord (White Murillo), pure white.	60	3 75	35 00

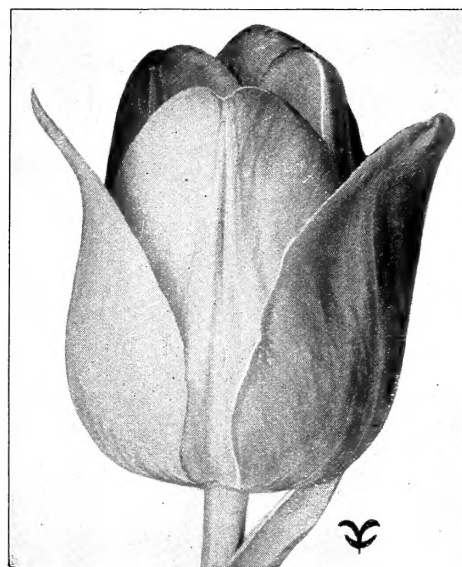
Double Striped or Otherwise Colored

9b Mystery of India , terra cotta and orange, shaded pink.....	Doz.	100	1000
	\$0 65	\$4 50	\$40 00
8b Tournesol , red and yellow; very showy..	60	4 25	37 50
8a Toreador , scarlet-edged, buff-yellow....	60	3 75	35 00
Extra Fine Mixture	45	2 75	26 00

Darwin Tulips

The most profitable of all Tulips for Florists' use. Varieties on this page marked (f) can be forced in gentle heat.

	Doz.	100	1,000
Afterglow, soft apricot orange, tinged pink...	\$0 50	\$3 25	\$30 00
Baronne de la Tonnaye, (f) bright pink....	45	2 75	25 00
Bartigon, (f) fiery crimson.....	45	2 75	25 00
Bleu Aimable, bright violet purple.....	50	3 00	27 00
Centenaire, rich violet-rose, good forcer....	45	2 75	25 00
Clara Butt, (f) soft salmon-pink.....	40	2 60	23 50
Chant du Cygne, fiery scarlet.....	50	3 10	28 00
City of Haarlem, cardinal red.....	50	3 20	29 00
Dream, (f) soft lilac.....	45	2 75	25 00
Farncombe Sanders, (f) rich, brilliant scarlet.	45	2 75	25 00
Faust, satiny purple.....	50	3 25	30 00
Feu Brilliant, bright scarlet.....	45	3 10	28 00
King Harold, dark maroon scarlet.....	45	2 75	25 00
La Tulipe Noire, finest black.....	45	3 10	28 00
Le Notre, rose shaded blush.....	45	3 10	28 00
Massachusetts, (f) vivid pink, forces well....	45	2 75	25 00
Matchless, delicate old rose, wonderful for pots	45	2 75	25 00
Mme. Krelage, soft rose, margined blush....	45	2 75	25 00
Mrs. Potter Palmer, glowing purple.....	50	3 50	30 00
Petrus Hondius, carmine-rose.....	45	3 10	28 00
Phillipe De Communes, velvety dark purple.	45	2 80	26 00
Pride of Haarlem, (f) carmine rose.....	45	2 75	25 00
Princess Elizabeth, (f) soft rose with silvery			
margin, white base. Extra fine forcer.....	45	2 80	26 00
Prof. Rawenhoff, cherry-rose, white, blue base	45	2 75	25 00
Rev. H. Ewbank, (f) vivid heliotrope-lilac....	45	2 75	25 00
Valentine, light violet.....	50	3 25	30 00
Victoire D'Oliviera, (f), carmine red, good			
forcer.....	45	2 80	26 00
Wm. Copeland, (f), bright violet; for forcing	45	2 75	25 00



DARWIN TULIP

	Doz.	100	1,000
White Queen, (f) white passing to pink.....	\$0 50	\$3 00	\$27 00
William Pitt, (f) brilliant carmine.....	45	2 80	26 00
Zulu, rich velvety purple-black.....	50	3 10	28 00
FINEST MIXED.....	35	2 30	21 00

May-Flowering or Cottage Tulips

	Doz.	100	1,000
Bizards, all colors mixed.....	\$0 60	\$3 60	\$34 00
Bouton d'Or, (f) pure yellow, fine for cutting.	45	3 00	27 00
Byblossoms, mixed flowers beautifully striped			
with pink, crimson, scarlet, rose, blue and			
purple.....	60	3 60	34 00
Dido, pink salmon, edged orange.....	60	4 00	36 00
Ellen Willmott, pointed flower, pale yellow,			
bordered deep yellow.....	50	3 50	30 00
Fairy Queen, (f) rosy heliotrope.....	45	2 75	25 00
Gesneriana Spathulata, (f) scarlet, blue			
center, sweet-scented, one of the best.....	60	3 75	35 00
Gesneriana Lutea, (f) golden yellow, sweet-			
scented. A splendid one under glass, on			
account of its color and perfume.....	45	2 75	25 00
Glare of the Garden, brilliant crimson.....	65	4 50	40 00
Grenadier, light orange.....	60	3 70	33 00
Inglescombe Pink, (f) salmon-rose.....	45	2 75	25 00

	Doz.	100	1,000
Inglescombe Scarlet, brilliant scarlet, large			
flower.....	\$0 50	\$3 10	\$28 00
Inglescombe Yellow, (f) rich yellow.....	45	2 75	25 00
John Ruskin, salmon-rose with pale yellow			
margin.....	50	3 10	28 00
La Merveille, scarlet suffused with orange....	45	3 00	27 00
Maiden's Blush (Picotee), (f) white recurved			
petals, margined rose.....	50	3 10	27 50
Miss Blanche, pure white.....	60	3 75	35 00
Moonlight, large egg-shaped flower of a clear			
pale yellow color.....	60	3 60	34 00
Mrs. Moon, (f) immense golden-yellow, tall,			
sweet-scented. Best yellow late tulip.....	50	3 25	30 00
Rosabella, pure pink.....	60	3 60	34 00
The Fawn, (f) light grayish rose, changing to			
rosy white.....	45	2 80	26 00
FINEST MIXED.....	45	2 75	25 00

Breeder Tulips

	Doz.	100	1,000
Bacchus, dark violet blue.....	\$0 60	\$3 70	\$33 00
Bronze Queen, golden yellow bronze.....	45	2 80	26 00
Cardinal Manning, wine-red.....	45	2 80	26 00
Don Pedro, coffee brown.....	60	3 70	33 00
Fairy Panorama, terra-cotta and bronze....	45	2 80	26 00
Feu Ardent, deep fiery red.....	55	3 50	30 00
Golden Bronze, bronzy yellow.....	60	3 60	32 00
Jaune D'Ouef, outside petals rose and orange,			
inside bronze and yellow.....	50	3 20	29 00
Louis XIV, rich purple with golden bronze			
margin.....	45	3 10	28 00
Lucifer, orange red.....	60	4 25	40 00
Madame Lethierry, dark cherry rose.....	60	3 75	35 00
O.d Times, dull purple, edged primrose yellow	60	3 75	35 00
Prince of Orange, orange scarlet edged light			
yellow.....	60	3 70	33 00
St. James, chestnut brown, flushed bronze,			
passing into gold.....	50	3 20	29 00
Turenne, bronze purple.....	60	3 70	33 00
Mixed, all colors.....	45	2 75	25 00

Parrot Tulips

Constantinople, red.....			
Gloriosa, red and yellow.....			
Lutea, large yellow.....			
Markgraaf, orange.....			
Couleur Cafe, brown and yellow.....			
Cramoisi Brilliant, deep crimson, with large			
star-shaped center, finest of Parrot varieties			
EXTRA FINE MIXTURE.....	50	3 25	30 00
Fantasy, pink.....	1 15	7 25	70 00

Lily Flowered Tulips

Adonis, vivid rosy red.....	60	3 75	35 00
Alaska, golden yellow.....	75	4 75	45 00
Artemis, bright carmine rose.....	75	4 75	45 00
Sirene, rich rose-pink.....	50	3 50	32 00

Rembrandt Tulips

Named Varieties.....	75	4 75	44 00
Mixed.....	60	4 25	40 00

Lily Bulbs

Lilium Vaughani

Has the large flowers of the Giganteum type coupled with the blooming qualities of Erabu. The foliage is closely set, all the way up the stem, and it does not lose its foliage near the pot. In appearance, it is sturdier, and a better pot plant. The percentage of flowers from a 7 to 9-inch bulb is higher than any other type of Giganteum:

7 to 9-inch (300 bulbs to case).....	} Write for Prices
8 to 10-inch (225 bulbs to case).....	
9 to 10-inch (200 bulbs to case).....	

Lilium Giganteum

Owing to the unsettled condition of the Foreign Exchange, at the time this catalog goes to press, we are not pricing this item. However, the crop is going to be a good one and we look for lower prices than those of last year. Our customers may depend not only upon the best market prices, but on guaranteed grading—a vital point. Our arrangements in Japan provide for selection of sound, well-shaped bulbs. Crescent-shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior lily bulbs in them, ask us at once for disposition and we guarantee they shall be graded to match exactly the sizes we invoice.

6 to 8-inch (400 to case).....	} Write for Prices
7 to 9-inch (300 to case).....	
8 to 9-inch (250 to case).....	
8 to 10-inch (225 to case).....	
9 to 10-inch (200 to case) (scarce).....	

Lilium Erabu

Cold Storage 10 Days

Growers must not force Erabu in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots so they can be shifted into sections representing varying heights to give proper light and watering.

N. B.—Ten days in cold storage before planting is sure to benefit the crop.

	100	Case
6 to 8-inch (400 to case).....	\$ 6 50	\$23 00
7 to 9-inch (300 to case).....	8 00	22 00
8 to 10-inch (225 to case).....	11 00	23 00
9 to 10-inch (200 to case).....	12 00	23 00

Lilium Regale

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	Per 100	Per 1000
4-6 in.....	\$0 65	\$4 50	40 00
6-7 in.....	1 00	6 50	60 00
7-8 in.....	1 20	7 50	70 00
8-9 in.....	1 60	11 00	100 00
9-10 in.....	2 00	16 00	150 00

If wanted in quantity please write for prices.

Hardy Japan Lilies

Auratum—Gold-Banded

Flowers white, dotted crimson, with a clear gold band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

	Doz.	100	Case
8 to 9 inches (180 bulbs to a case).....	\$1 35	\$ 9 00	\$14 00
9 to 11 inches (125 bulbs to a case).....	1 60	12 00	14 00
11 to 12 inches (90 bulbs to a case).....	2 50	18 00	14 00

Auratum Platyphyllum

The flowers are similar in color to Auratum, heavily spotted, but are much larger, petals more overlapping, of greater substance.

	Doz.	100	Case
8 to 9 inches (180 bulbs to a case).....	\$1 60	\$12 00	\$18 00
9 to 11 inches (125 bulbs to a case).....	2 50	17 00	18 00

Speciosum Rubrum Magnificum

Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

	Doz.	100	Case
8 to 9 inches (200 bulbs to case).....	\$1 35	\$ 9 00	\$17 00
9 to 11 inches (140 bulbs to case).....	2 00	14 00	17 00
11 to 13 inches (90 bulbs to case).....	2 75	20 00	17 00

Speciosum Album (White)

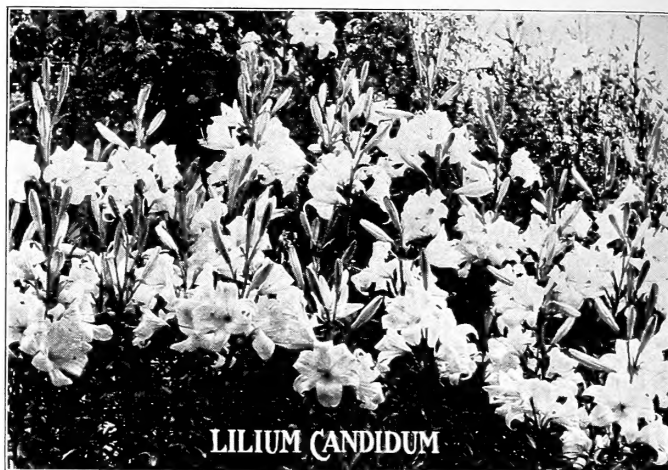
Pure white, with beautiful recurved petals, very fragrant.

	Doz.	100	Case
8 to 9 inches (220 bulbs to case).....	\$1 60	\$12 00	\$20 00
9 to 11 inches (160 bulbs to case).....	2 50	18 00	20 00

Speciosum Melpomene

Flowers frosted white, spotted and bearded with pinkish crimson.

	Doz.	100	Case
8 to 9 inches (180 bulbs to case).....	\$1 35	\$ 9 00	\$17 00
9 to 11 inches (140 bulbs to case).....	2 00	14 00	17 00



LILIUM CANDIDUM

Lilium Candidum—Thick Petaled

Our Lilium Candidum are the thick, broad-petaled Paris-grown type so superior to the narrow-petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

PRICES Northern-Grown Thick Petaled

	Doz.	Per 100	Per 1000
18-20 ctns.....	\$0 80	\$ 5 50	\$50 00
20-22 ctns.....	1 10	7 00	65 00
22-24 ctns.....	1 50	10 00	90 00
24-26 ctns.....	1 75	13 00	125 00
26-28 ctns.....	2 50	17 00	160 00

Various Lilies

CANADENSE—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs. Per 1000, \$75 00

ELEGANS MIXED..... Per 1000, 95 00

HENRYII. The flower stalk, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow, lightly spotted with brown. 8-9 in.

Per 1000, \$ 95 00 1 50 10 00
9-11 in..... Per 1000, 145 00 2 00 15 00

PARDALINUM—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-flowering..... Per 1000, \$115 00 1 60 12 00

SUPERBUM. Flowers bright orange-red thickly spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers... Per 1000, \$75 00 1 25 8 00

TIGRINUM SPLENDENS—Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established... Per 1000, \$60 00 1 00 6 50

TIGRINUM FLORE PLENO—Double Tiger Lily. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers..... Per 1000, \$60 00 1 00 6 50

UMBELLATUM—A beautiful companion to Lilium Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.

—Grandiflora Mixed. Larger Flowers.
Per 100, \$115 00 1 60 12 00

Lily of the Valley

In packing and grading the Lily of the Valley pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

Our quality has never been better but, as usual, orders should be placed early to secure same. Prices ready in November.

Lilium Harrisii

The Bermuda Easter Lily

	Per 100	Per Case
7-9 inch (200 bulbs to case).....	\$12 00	\$22 00
9-10 inch (150 bulbs to case).....	16 00	22 00

American-Grown Hardy Narcissi

PRICES AS LOW AS IMPORTED STOCK WAS BEFORE THE EMBARGO

LARGE stocks of narcissi have been worked up since the embargo went into effect, so that now prices are one-half of what they were a few years ago.

Quality of our stock has reached perfection through long study and adoption of the latest methods of culture.

Our bulbs are grown in Oregon, where narcissi bulbs grow best. All our stock has come from the same source in the last six years. The most modern implements are used so that bruising and disease are reduced to minimum. After digging our bulbs are stored in temperatures that have been found most satisfactory by eminent English and Dutch experimenters. This temperature treatment hastens the flowering period and keeps the bulbs firm.

American grown narcissi are now not only grown as well as European, but they travel a shorter distance to you, minimizing the risk of heating and bruising.

KING ALFRED

Golden yellow, large flowers. King of all of them.					
Jumbo Size		Double Nose		Round	
100	1000	100	1000	100	1000
\$6.50	\$60.00	\$5.50	\$50.00	\$4.00	\$37.50

TRUMPET VARIETIES. (Yellow Trumpet.)

	Double Nose 100	Double Nose 1,000	Round 100	Round 1,000
Emperor, rich yellow, large flower..	\$4.25	\$37.50	\$3.00	\$27.00
Golden Spur, rich yellow.....	4.25	37.50	3.00	25.00
Minister Talma, golden yellow, large flowers.....	5.00	42.50	4.00	36.00
M. A. Fiersten, yellow trumpet daffodil. Wide short, densely frilled trumpet of pure yellow, a shade deeper than the perianth; finely placed with good neck; flower "looks you in the eye;" excellent for landscape groups, also for forcing; very early . Large bulbs..... Per doz., \$1.50	10.00	.....	.....	.....
Olympia, sulphur-yellow perianth, large yellow trumpet.....	7.00	65.00	5.50	50.00
Tresserve, sulphur yellow perianth with very large yellow trumpet..	5.00	45.00	4.00	36.00
Van Waveren's Giant, perianth primrose, trumpet bright orange-yellow, very large.....	9.00	85.00	7.00	65.00

Other Classes.

Barri, Conspicuous yellow, small cup	4.00	36.00	3.50	30.00
Evangeline, Leedsii, white perianth, star shaped soft yellow cup edged orange.....	4.25	37.50	3.50	30.00
Golden Sceptre, Jonquil large golden yellow. Long stems and forces well.....	5.00	45.00	4.25	37.50
Laurens Koster, Poetaz, white and yellow.....	3.50	30.00	2.75	25.00
Lucifer, Incomparabilis, large white perianth, orange-scarlet cup	4.75	42.00	3.75	32.50
Poeticus, Pheasant Eye.....	3.50	30.00	2.75	25.00
Queen of the North, Leedsii, white, pale primrose color.....	4.25	37.50	3.50	30.00
Sir Watkins, Incomparabilis, medium trumpet, yellow. Good for early use.....	4.75	42.50	3.75	32.50



NARCISSUS KING ALFRED

	Double Nose 100	Double Nose 1,000	Round 100	Round 1,000
Poeticus, Ornatus, white and yellow	\$4.00	\$36.00	\$2.75	\$25.00
White Lady, white perianth, canary yellow cup.....	5.50	50.00	4.50	40.00
Mixed, for outdoor planting, single and double nose.....	.....	.....	2.50	22.50

Bicolor Varieties.

Glory of Sassenheim, white perianth, yellow trumpet.....	5.50	50.00	4.00	36.00
Spring Glory, white perianth, yellow trumpet.....	5.00	45.00	3.75	32.50
Victoria, white perianth, yellow trumpet.....	5.00	45.00	3.75	32.50

Double Varieties.

Alba Plena Odorato, pure white..	4.00	36.00	3.50	30.00
The Pearl, double white.....	4.75	42.50	3.75	32.50
Von Sion, yellow.....	5.00	46.00	4.00	36.00

Chinese Narcissus (American Grown Bulbs)

	(Better than the imported.)	Per 100	Per 1000
Strong Bulbs.....	\$5.00		\$45.00

Narcissus Paper White Grandiflora

We have selected our American grown Paper Whites with the same care that we have learned to take in purchasing imported bulbs, keeping in mind the requirements of the greenhouse forcer. All our bulbs are grown from stock that originally came from the same Frenchman who supplied us before importation of foreign bulbs was prohibited. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers.

The fields from which our bulbs come were inspected by our bulb man at flowering time, to insure true type; and a further inspection

was made at harvesting time. Our Paper White bulbs will come from selected fields in Florida and South Carolina. These stocks have all been tested for forcing in soil and in water and the reports from such tests are that while flowering somewhat later than imported bulbs, results are as good. Larger sizes are scarce this year.

Paper Whites. Write for Prices on 3 or More Cases. Per 100	Per 1,000
12 ctns. Buy these to compete with chain store	\$1.60 \$12.00
13 ctns.....	2.00 15.00
14 ctns.....	2.50 18.00
15 ctns.....	3.00 24.50
Grand Soliel d'Or, yellow Paper White.....	6.00 55.00

Miscellaneous Bulbs

Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals; of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

Bulbs 3 inches and more and are sure bloomers.

Make wonderful window displays.

Selected Hybrids Mixed; doz., \$3.50; per 100, \$25.00.

OTHER AMARYLLIS

	Doz.	100
Equestra. Orange-scarlet	\$1.25	\$ 8.00
Johnsonii. Velvety crimson, white striped.....	2.50	18.00

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed**, 1 year old per 100, \$1.75; per 1,000, \$15.00; 2-yr. old, per 100, \$2.50; per 1,000, \$20.00.

Anemone St. Brigid Irish Champions. The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. 1 yr. old number one bulbs, per 100, \$2.75; per 1,000, \$22.50.

White Calla

(Aethiopica)

Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers** in California who do not use this practice. Our stock is **thoroughly cured in the ground** and dried thoroughly before they are packed. This, of course, means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

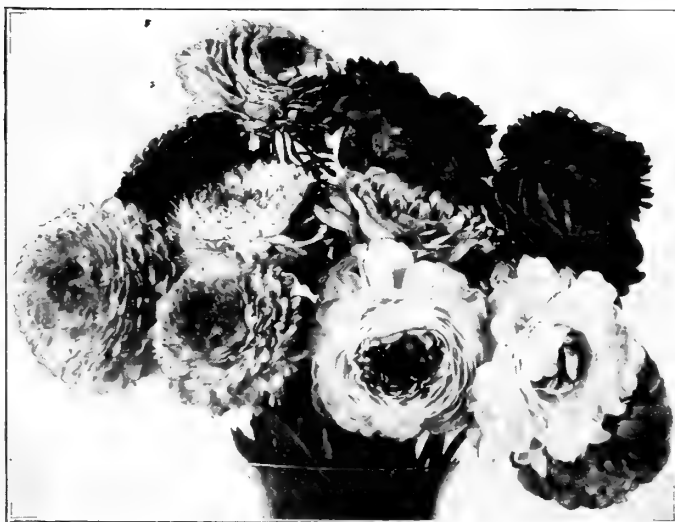
Size	Per 100	1,000
1¼-1½ inches.....	\$ 5.00	\$ 45.00
1½-1¾ inches.....	11.00	105.00
1¾ inches and up.....	16.00	150.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large.

	Per 100	1,000
1-1¼ inches.....	\$ 4.00	\$ 35.00
1¼-1½ inches.....	11.00	105.00
1½-1¾ inches.....	16.00	150.00



RANUNCULUS

AMARYLLIS
NEW HYBRIDS



Yellow Callas

(Elliotiana)

Yellow callas are very attractive as pot plants. A few pots of this golden yellow flower placed in a display window draw much attention and sales. Grow a hundred and see how quickly they sell.

	Doz.	Per 100	1,000
2-2½ inch.....	\$2.00	\$13.00	\$120.00
2½-3 inch.....	2.50	17.00	150.00
3-3½ inch and up.....	4.00	27.50	250.00

CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings. Try a few in a cool house.

Mixed, per 100, \$3.50; postpaid; per 1,000, \$30.00.

CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

Lucillae. Flowers of a brilliant sky-blue color with white center. Per 100, \$1.75; per 1,000, \$15.00.

Sardensis. Deep blue. Per 100, \$1.75; per 1,000, \$15.00.

Crocus

Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

Baron von Bruno , dark blue.	La Majesteuse , white, violet striped.
General Gordon , purple.	
Julia Culp , purple.	Mont Blanc , pure white.
Maximilian , large blue.	Sir Walter Scott , white, blue striped.
Purpurea Grandiflora , large purple.	King of Whites , pure white.
Pallas , white and blue.	Select Yellow
Queen Victoria , pure white.	

	Per 100	1,000
Price of above	\$2.00	\$17.00
Mammoth Yellow	2.25	20.00

CROCUS—Mixed Colors

Striped and variegated.....	\$1.50	\$12.50
White shades mixed.....		
Blue and purple.....		

ERANTHIS (Winter Aconite)

Price, per 100, \$2.00; per 1,000, \$16.00.

Freesias—California Grown

PURITY—True Strain

	Per 100	Per 1,000
1/2 to 5/8 in.	\$0.75	\$ 5.00
5/8 to 3/4 in.	1.25	10.00
3/4 in. up.	1.75	15.00

Elder's Giant White

Much demand for the flowers on all markets because of the size and strong stems.

	Per 100	Per 1,000
1/2 to 5/8 in.	\$2.00	\$16.00
5/8 to 3/4 in.	2.60	24.00

White Chief

A new Giant White. Stems average 18 to 30 inches long; single flowers 2 1/2 inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperature would bring out the good qualities to perfection. At the prices at which we offer this variety a grower should try five hundred or more.

	Per 100	Per 1,000
1/2-5/8 inch.	\$1.75	\$15.00
5/8-3/4 inch.	2.25	20.00
3/4 inch and up.	2.75	25.00

Golden Charm

Light yellow, very early, good seller on Chicago market.

	Per 100	Per 1,000
1/2 to 5/8 in.	\$1.50	\$10.00
5/8 to 3/4 in.	2.00	15.00
3/4 in. and up.	2.50	20.00

Golden Daffodil

The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem.

	Per 100	Per 1,000
1/2 to 5/8 in.	\$1.50	\$10.00
5/8 to 3/4 in.	2.00	15.00
3/4 in. and up.	2.50	20.00

All 1/2-5/8 inch

	Per 100	Per 1,000
Blue Bird. Deep Blue.	\$4.00	\$35.00
California. Golden Yellow.	2.00	17.00
Carmencita. Orange Salmon.	2.50	18.00
Golden Treasure. Clear Yellow.	1.50	12.00
Lavender Queen.	1.00	8.00
Mendota. Clear Yellow.	2.00	15.00
Splendens. Lavender.	1.00	8.00
Tritonia Crocata. Scarlet.	1.75	12.00
Yellow Prince. Deep Yellow.	2.00	15.00
Rainbow Mixed.	2.00	17.00

FRITILLARIA

	Per 100	1,000
Meleagris, Mixed.	\$2.50	\$20.00

Ixia

These easily grown, quick selling bulbs are rapidly becoming popular as cut flowers. Planted from September to early December in pots or bench, they produce beautiful, long stem flowers during late February and early March. Main requisites for successful growing are careful watering at beginning of growth, and a cool temperature (Carnation temperature, or cooler).

	100	1,000
Named Varieties.	\$2.75	\$22.50
Mixed.	1.75	15.00

Leucocoryne Ixiodes Odorata

(Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz. \$2.00; per 100, \$15.00.

MUSCARI (Grape Hyacinth)

Make good pot plants. Force easily for January blooms.

Blue. Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$1.50; per 1,000, \$12.00.

Pure White. Per 100, \$2.75; 1,000, \$22.50.

Heavenly Blue. Sky-blue. Per 100, \$1.80; 1,000, \$16.00.

ORNITHOGALUM AUREUM

Ornithogalum Aureum is a rich apricot orange color, and is perhaps the finest of all Ornithogalums. The flower stems are usually much over a foot in height, with most of the upper half covered with flowers shaped somewhat on the order of a Paper White Narcissus, only a deep orange color. Its ease of culture, and the long lasting qualities of the flowers make it an ideal cut flower. During the winter months, quantities of these flowers are gathered wild around Cape Town, South Africa, and shipped perfectly dry to England, always arriving in excellent condition. A pot of this plant was exhibited at San Francisco, where it received the gold medal as the rarest plant in the show. A flower that possesses such long lasting qualities and ease of production is bound to become very popular. Doz., \$3.00; 100, \$20.00.

Dutch Iris

6-7 ctm. 7-8 ctm.
Per 1,000 Per 1,000

Adrian Backer. A beautiful, large flowering novelty of uniform lilac purple.	\$22.50	\$30.00
A. Bloemaard. Standards dark purplish blue, falls lighter blue, very large flower, early.	17.00	25.00
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower.	12.00	17.00
E. B. Garnier. One of the very earliest. Standards and falls uniform deep blue, the improved Emperor.	15.00	20.00
Golden Glory. Standards golden yellow, falls darker, the dark Yellow Queen.	17.00	30.00
Hart Nibbrig. Brilliant, clear blue, the finest flower of the whole selection. Late.	18.00	25.00
J. W. De Wilde. Uniform dark yellow, a novelty.	22.00	30.00
Leonardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early.	17.00	25.00
Poggenbeek. Uniform dark blue. An extra good variety.	17.00	25.00
Theresa Schwartz. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower.	12.00	20.00
White Excelsior. Uniform pure white, falls very broad, very good form and substance, very early forcer.	12.00	20.00
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.	17.00	25.00

Filifolia Emperor. This beautiful iris is a very consistent performer, producing tall strong spikes of deep blue that always sell well. The best iris for greenhouse planting where a cheap and easily grown iris is wanted. The large bulbs we offer are the best obtainable, and do not require much urging to produce excellent cut flowers. 7-8 Ctm., 1,000, \$17.00; 8-9 Ctm., \$25.00 per 1000.

Tingitana Wedgewood. Very reasonable in price this year. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctm., per 1000, \$32.50; 9-10 Ctm., per 1000, \$45.00; 10 Ctm and up per 1,000, \$60.00.

RANUNCULUS

Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones. **French Mixed**, 1 yr. old, per 100, \$2.00; 1000, \$17.00; 2 yr. old, 100, \$2.75; 1000, \$22.50.

SCILLA NUTANS ALBA

Grown cool, it is a sure bloomer, producing a stem of twelve to eighteen inches, with a flower truss of purest white about four inches long. Best results are obtained by planting in deep flats, plunging in cold frame, then bringing them into a cool house. Per 100, \$1.80; Per 1,000, \$16.00.

SNOWDROPS

	Per 100	Per 1,000
Single.	\$2.25	\$19.00
Double.	3.50	30.00
Giant Byzantinus.	4.00	35.00

SCILLA (Campanulata)

	Per 100	Per 1,000
Blue.	\$2.00	\$18.00
Rose.	3.00	25.00
White.	1.80	19.00

SCILLA (Sibirica)

Blue. Large bulbs. \$2.00 \$18.00

SPIRAEAS

For Easter and Mothers' Day Blooming.

Freeze roots before potting.

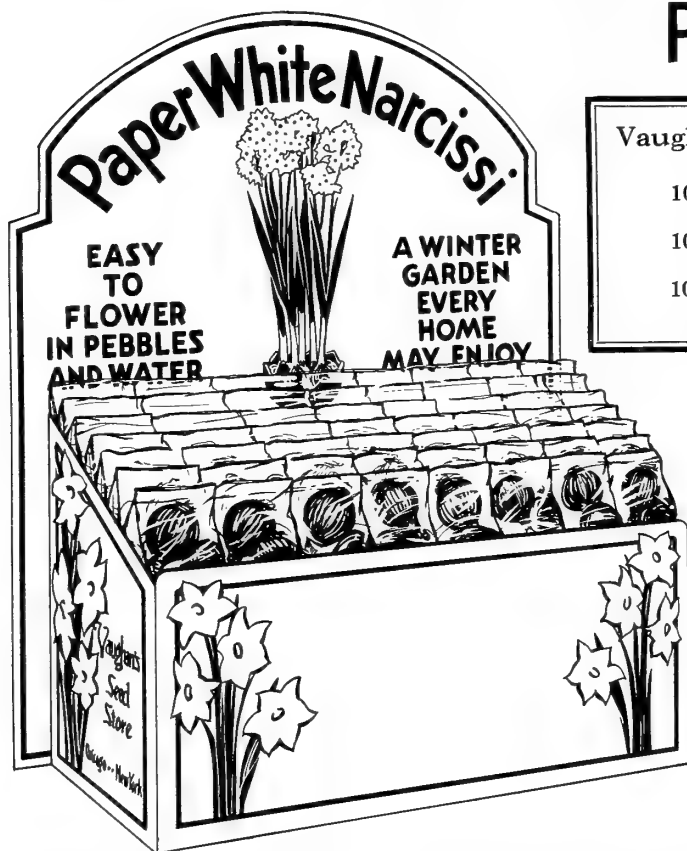
Grow 90 days for Easter.

Grow 75 days for Mothers' Day.

Temperature 55 degrees.

Pink and white varieties of best named. Per doz., \$3.50; 100, \$25.00.

A Beautiful, Practical, New Paper White Display



Paper White Display Box, 10x20 inches holding 100 Cellophane Bags

Vaughan's Paper White Display Box as Illustrated, together with

100 Cellophane Bags, each holding 4 bulbs, 12-13 ctm., (400 bulbs)	\$5.00
100 Cellophane Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs)	5.25
100 Cellophane Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs)	6.75

EVERY customer who enters your store is a prospect for a sale of Paper White narcissus bulbs. Here is a carefully designed, thoroughly tested method of displaying and selling them at a minimum of trouble and expense and the maximum of profit.

Florists cannot afford to sell inferior bulbs. Vaughan's bulbs of 12-13 ctm. circumference and up are of flowering size and highest quality. Two to four bulbs are enclosed in a cellophane bag which permits complete inspection, but prevents picking over of the individual bulbs, injurious handling and resultant waste. Every bulb we ship you can be sold at a profit.

Our Paper White display box, specially reinforced, decorated in black, red and green, will harmonize with your store display and sell its contents. It occupies 10 by 20 inches space, and one filling provides \$10 to \$15 sales at 100% profit. Why let chain stores get sales which should be yours?

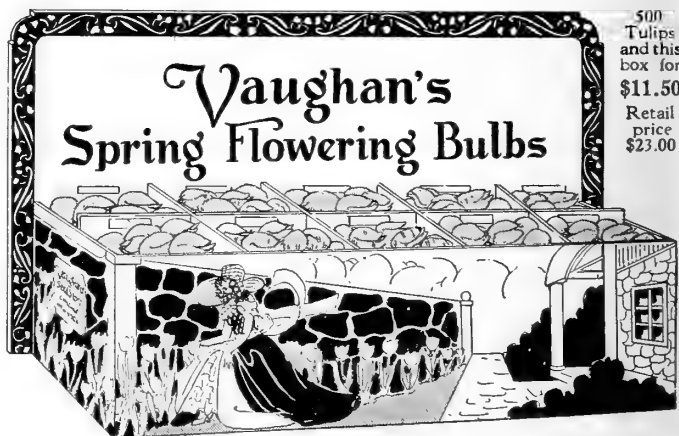
Double Your Money on Tulips Sold from This Attractive Display

MERCHANDISING of bulbs by local dealers is rapidly growing. This business belongs to the florist, who can supply expert advice to purchasers. Profits are large; there is no spoilage; and the business harmonizes with the florist line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$11.50; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$18.50, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: City of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow, Mad. Krelage, Bronze Queen, Bleu Aimable, Louis XIV, La Tulipe Noire, Panorama. You retail them for 60 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$11.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$21.50 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.



Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.

Vaughan's Flower Seeds

Condensed List for Early Sowing

For complete list of Flower Seeds see Spring Book for Florists issued January 1, each year.

SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed.

"SNAPS" for Greenhouse Forcing



SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50

1.50 per pkt., we supply any 3 for 4.00; any 5 for 6.50

2.00 per pkt., we supply any 3 for 5.00; any 5 for 7.50

Trade Pkts.

*Afterglow. Golden bronze.....	\$1.00
Alice Sunshine. New brilliant yellow.....	1.50
Allman's Pink. Extra long rich, silvery rose-pink.....	1.00
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter.....	2.00
Burgundy Beauty. Rich dark maroon of velvety texture.....	2.00
*Ceylon Court. Canary yellow. The best early yellow—our introduction.....	1.00
*Ceylon Court, Dark Selection.....	1.00
*Cheviot Maid. The Original Strain. Early rose pink.....	1.00
*Cheviot Maid Supreme. Darker than the former.....	1.00
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock. Extra true, fine stem.....	1.00
Cincinnati (Witterstaetter). A most attractive fragrant light rose-pink, good growth, long stemmed and flowers well placed on stems.....	1.50
Geneva Pink. A well-known rose-pink variety of outstanding merit.....	.50
Golden Pink Queen.....	1.00
Happiness. New, pure pink.....	1.00
Helen. Lovely salmon.....	1.00
*Jennie Schneider. Soft rose pink. Sow early for winter flowering.....	1.00
Judd's New Early Premier. Rose color.....	1.00
Laura. A glossy deep rose.....	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter.....	2.00
Orlando. A good bronze.....	1.00
Penn-Orange. Striking tangerine orange, dark green foliage.....	1.00
Philadelphia Pink. Standard pink.....	1.00
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused pink, the tips having a beautiful pink copper hue.....	1.00
*Rose Queen (Witterstaetter). Dark pink.....	1.00
Sonny. A very pleasing shade of light pink.....	2.00
Sunburst Improved. Color of sunburst rose.....	1.00
Suntan. Rose shade of tan with tinge of yellow on lip.....	1.00
Terry's Surprise. Very fine attractive pink and bronze shades.....	1.50
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem and dark green foliage. It is healthy and vigorous and a very good grower.....	2.00
*White Rock. A new and extra early-blooming pure white.....	.50
*Winter Helen. Lovely salmon-pink, early and winter bloomer, disease resisting plants.....	1.50
Greenhouse Varieties Mixed.....	\$1.00

*These varieties are best for early winter flowering.

Anemone

Culture: Sow in flats, thin out after the second leaf, and pot in 2½-inch pots. When plants are established, set out in benches or solid beds 10 to 12 inches apart. Plenty of cow manure is recommended. Flowers in about six months from seed.

Coronaria Creagh Castle Strain. Belongs to the St. Brigid variety. The flowers are extremely large and the range of color exceptional. Trade pkt., \$1.00; oz., \$10.00.

Coronaria His Excellency. A large single scarlet flower. Trade pkt., 25c; oz., \$1.00; lb., \$14.00.

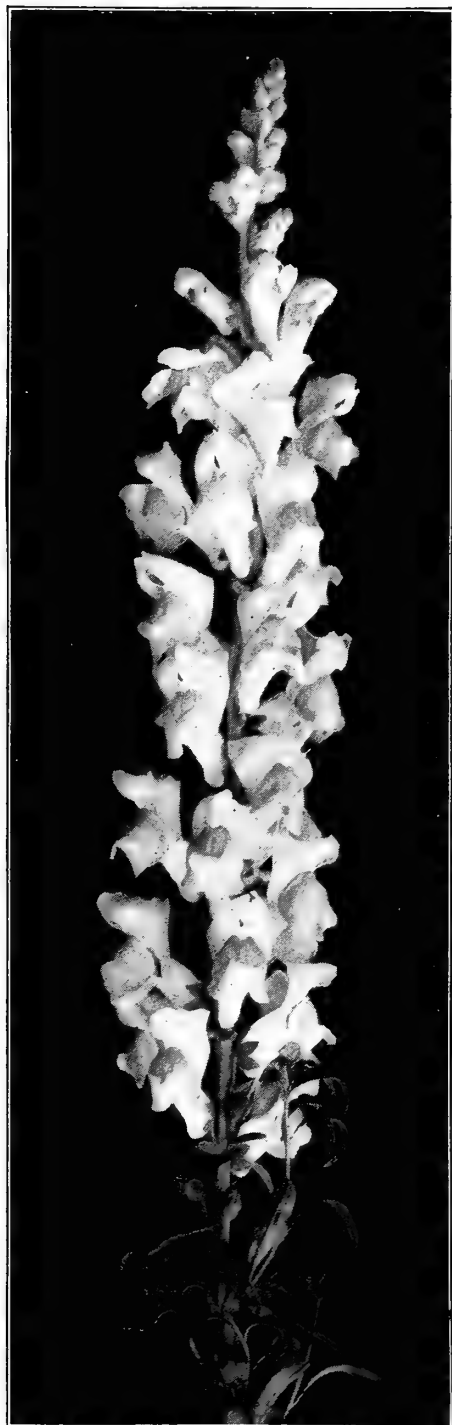
Coronaria The Governor. Double bright scarlet. Trade pkt., 35c; ¼ oz., 60c.

Coronaria St. Brigid (True Irish Strain). A fine mixture of many attractive shades. Trade pkt., 35c; ¼ oz., 80c; oz., \$3.00.

Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. Trade pkt., 25c; oz., \$1.00; lb., \$12.00.



ANEMONE Coronaria Creagh Castle Strain



ANTIRRHINUM Ceylon Court Yellow

Agathea

Coelestis (Blue Daisy). Flowers sky-blue with yellow disk, easy growth. Plant along edge of carnation bench and they will furnish useful blossoms all winter. Trade pkt., 25c; ¼ oz., 40c; 1 oz., \$1.20.

ALOE Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. Seedlings of 9 to 12 months of age, potted up in Tom Thumb pots, are salable in unlimited quantity and fetch good prices. Order at once for early sowing! 100 seeds \$ 1.25
..... 1000 seeds, 10.00

Begonia

Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet. 1/2 oz., \$2.20	Trade pkt. Oz.	
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink. 1/4 oz., \$2.00	1.00	.....
Gracilis Luminosa. Deep dark scarlet, foliage reddish brown, 10 in. 1/2 oz., \$1.80; 1/8 oz., \$5.40	1.00	\$35.00
Carmen. Bright rose flowers, bronze foliage.	1.00	.....
Enchantress. Fresh rose color, better than Prima Donna. 1/4 oz., \$3.00	1.00	.....
Fireball. Fiery crimson, 10 in. 1/2 oz., 1.80	.50	.....
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in. 1/2 oz., \$3.00	1.00	.....
Radio. Large flowered, shining, pure carmine-scarlet. 1/2 oz., \$2.50	1.00	.....
White Pearl. White, 10 in. 1/2 oz., 1.60	.50	.....
Semperflorens Albert Martin. Bright carmine, very large flowers, 14 in. 1/2 oz., \$1.00	.50	.....
Erfordia. Rosy carmine, 10 in. 1/2 oz., 1.40	.50	.....
Fire Sea (Blaze of Fire). Red flowers, green foliage. 1/2 oz., \$2.00	1.00	.....
G. Knaacke. Glowing salmony pink resembling Meloir. 1/2 oz., \$1.80	1.00	.....
Glory of Erfurt. Large carmine flowers. 1/2 oz., 2.40	.50	.....
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in. 1/2 oz., \$1.70	.50	.....
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., 50c	.35	.....
Winter Romance. Carmine pink flowers, light green foliage.	1.00	.....
Wuerttembergia. Deep scarlet. 1/2 oz., \$1.00	.50	.....
Mixed. 1/2 oz., 60c	.25	3.20

Browallia

Speciosa Major. A very free flowering plant for indoor blooming. Flowers size and color of single violets. Sow in early fall and give carnation temperature. Trade pkt., 1000 seeds, 35c; 1/2 oz., \$1.00.

Calendula

Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape. 1/4 oz., 60c; 4 oz. for \$7.00	Trade pkt. Oz.	\$0.30	\$2.00
Sunshine. The shape of the flower head is quite distinct from any other Calendula. The long, narrow florets are quite flat, many of them in the center being twisted and curled inwards giving a Chrysanthemum-like effect to the flower head. The color is a pleasant shade of clear, light yellow. It is very free-flowering and excellent for cutting, if not allowed to get too large. 1/4 oz., 65c	.50	2.00	
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. lb., \$25.00; 1/4 oz., 65c	.50	2.00	
Ball Masterpiece. Extra long-stemmed deep orange with brown center. 1/4 oz., 75c; 2 oz., \$4.00	.50	2.50	
Ball Supreme. Light orange with brown eye. 1/4 oz., 75c; 2 oz., 4.00	.50	2.50	
Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. lb., \$25.00; 1/4 oz., 75c	.50	2.50	
Ball Lemon Queen. 1/4 oz., 75c; 2 oz., \$4.00	.50	2.50	
Ball White. Creamy white color with dark center. 1/4 oz., 75c	.50	2.50	
Ball Varieties. Mixed. 1/4 oz., 60c	.30	1.75	
Radio. An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower. lb., \$8.50; 2 oz., 1.25	.25	.75	
Radio Golden Beam. Same as above only color is light yellow. 1/4 oz., 50c; lb., \$12.00	.35	1.40	
Orange King. Select stock. Dark center. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange. lb., \$6.00	.20	.75	
Apricot. Creamy yellow, flushed apricot. ....	.15	.50	
Sulphurea Plena. Select double sulphur-yellow. lb., \$5.00	.15	.50	



NEW DOUBLE CYCLAMEN

New Double Cyclamen

To those who are not familiar with this Cyclamen, it is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen. It is a real mass of bloom and is also pleasingly fragrant. This strain comes 80% true from seed and we are offering a limited quantity of the following three varieties this year at \$3.00 per 100 seeds; \$25.00 per 1000 seeds.

Prosperity—Described by many as an azalea type, a flaming rose with a distinct clear color, extra fine and a heavy bloomer.

Admiration—So called from its many admirers. A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

Rosea—A soft rose with a coral cast shading lighter at petal tips, a very pleasing shade, the true multiflora type, producing a better percentage of blooms than the above two types but not quite as large.

Cyclamen Persicum Giganteum

Binnewies—German Strain

	100 Seeds	1,000 Seeds
Dark Blood Red.	\$1.00	\$ 7.20
Bright Red.	1.00	7.20
Pure Rose.	1.00	7.20
Soft Rose with carmine eye (Impr. Rose of Marien- thal)	1.00	7.20
White with carmine eye.	1.00	7.20
Pure White.	1.00	7.20
Bonfire. Brilliant salmon.	1.20	10.60
Salmon Scarlet (America Improved).	1.40	12.00
New Salmon Rose Improved.	1.20	10.00
Salmon, Dark (Glory of Wandsbek or Perle of Zehlendorf)	1.00	8.00
Salmon, Light (Rose of Zehlendorf)	1.00	8.00
Orange Beauty. Orange vermillion, new.	1.60	14.00
Pink Pearl.	1.60	14.00
Rococo Erecta, Mixed. Large fringed flowers.	1.40	12.00
Saffron. Red.	1.20	10.00
Saffron. Red, silver edged.	1.20	10.00
Mozart. Deep pink.	1.40	12.00
Lavender	1.00	8.00

Candytuft

	Trade pkt.	Oz.
Giant Hyacinth-Flowered, Extra Selected		
large pure white flowers. lb., \$8.00	\$0.20	\$0.80
Umbellata. Lilacina. Lilac. Select. lb., 4.00	.15	.50
Carminea. Carmine. lb., 3.60	.15	.50
Flesh. lb., 3.60	.15	.50
Purpurea. Crimson. lb., 3.60	.15	.50
Rose Pink (Rose Cardinal) lb., 4.60	.15	.50
White. lb., 3.60	.15	.50

Golden Glean. This novelty which proved so popular last Spring is readily adaptable for greenhouse culture, providing large golden yellow semi-double flowers, on long, stiff stems. When sown in the greenhouse with sweet peas the plants will grow from 6 to 8 feet. This well known annual should find favor as a cut flower with its fragrant golden yellow flowers. 1½ oz., 25c; 1b., \$5.0050

Vaughan's Giant Pansies

SWISS AND MAPLE LEAF GIANT PANSIES

See Back Cover for illustration in color, descriptions and prices.

<u>SEPARATE SORTS</u>		Trade pkt.	¼ oz.	Oz.
Adonis. Light blue white center.....		\$0.25	\$0.40	\$1.40
Apricot. Dark eye, small-flowering.....		.35	.85	3.00
Apollo. Bronze.....		.25	.50	1.80
Beaconsfield. Deep purple, upper petals white.....		.25	.40	1.40
Black. Large flowered, true black.....		.25	.40	1.40
Bugnot. Shades of red, bronze and cardinal.....		.35	.70	2.40
Cardinal. Brilliant red.....		.25	.60	2.00
Cream.	⅛ oz., \$1.00	.50	....	....
Delft Blue. An attractive shade.....	⅛ oz., \$1.00	.50	....	....
Emperor William. Dark navy-blue.....		.25	.40	1.20
Golden Queen. Pure golden yellow.....		.25	.45	1.40
Madame Perret. Shades of pink and rose.....		.25	.40	1.40
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.....		.35	.65	2.20
Dark Blood Red......		.35	.60	2.00
Prince Henry. Darkest blue.....		.25	.40	1.20
Purple. Very large, rich deep purple.....		.25	.40	1.20
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type.....		.50	1.20	4.00
St. Knud. Giant orange flowers.....		.25	.70	2.40
Terra Cotta. Small flowering.....		.25	.60	....
White. With dark eye, very large.....		.25	.40	1.20
White. Pure without blotches.....		.25	.40	1.40
Yellow. With dark eye.....lb., \$15.00		.25	.40	1.20

VARIOUS PANSY MIXTURES

- Boulogne Giant Mixture.** The flowers are large size, great substance. Trade pkt., \$1.00; ¼ oz., \$5.00; ⅛ oz., \$2.70.
- Donovan's Strain.** Used by Michigan growers. Trade pkt., 50c; ¼ oz., \$1.65; oz., \$6.00; lb., \$80.00.
- Early Flowering Giants, Yellow, Dark Blue, Light Blue, White or Black.** Each, Trade pkt., 25c; ¼ oz. 35c; oz. \$1.20.
- Early-Flowering Giant, Mixed.** These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00.
- Mammoth Exhibition.** Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00.
- Mastodon.** A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., \$1.40; oz., \$5.00; 4 ozs., \$18.00.
- Miracle Mixture.** Grown from introducer's stock seed. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., \$1.40; oz., \$5.00; 4 ozs., \$18.00.
- Paris Market Mixture.** Improved Trimardeau. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.20; lb., \$12.00.
- Oregon Giants.** Seed from originator. Trade pkt., 50c; ¼ oz., \$1.65; oz., \$6.00.
- Trimardeau Mixed.** Many colors. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00; lb. \$10.00.
- Triumph of the Giants.** A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ¼ oz., 85c; oz., \$3.00.
- Vaughan's Perfection.** Flowers extra large, well shaped, beautiful coloring. Trade pkt., \$1.00; ⅛ oz., \$2.20; oz., \$16.00.
- Chicago Park's Bedding Mixed.** Trade pkt., 15c; oz., 80c; lb., \$8.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; ¼ oz., \$1.25; oz., \$4.00; lb., \$48.00.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; ⅛ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00; lb., \$70.00.



VAUGHAN'S IMPROVED SWISS GIANT

Myosotis (Forget-Me-Not)

Stricta Blue Bouquet. A compact upright grower of the pillar or column type, completely smothered with attractive flowers of blue. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

Pink Bouquet. A companion to the above, only the flowers are a charming pink shade, splendid for pots or cut flower purposes. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

Indigo Blue Bouquet. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80

Oblongata, Blue Bird. A beautiful winter-flowering Forget-Me-Not. An English specialist selection from the Oblongata class. The only Myosotis which has received an award of the British Royal Horticultural Society in many years. Trade pkt., 35c; ¼ oz., 80c; oz., \$3.00.

Hybrida Isolde Krotz. Bright blue; good for pots. Trade pkt., \$1.00; ½ oz., \$1.80.

Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. Trade pkt., 50c; ⅛ oz., 80c.

Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across. Trade pkt., 50c; ½ oz., \$1.20.

Dissitiflora Compacta "Annemarie." Of Compact growth, deep green foliage. The flowers are of deepest blue and freely produced. Resistant to unfavorable weather conditions. If sown in August-September plants will be in full bloom for Easter and Mother's Day. Pkt. 200 seeds \$1.00.

Ornithogalum

Ornithogalum is a bulbous plant belonging to the lily family and came originally from South Africa. Plant seeds in a seed bed in rather a cool temperature and transplant when large enough, about 50% will flower the second year, full flowering takes place the third year. It is wonderful cut-flower material, the outstanding feature is their lasting quality after being cut.

Thyrsoides. Flowers appear in dense racemes of thirty to forty star-like flowers, each one-inch across, clustered in somewhat triangular form. Trade pkt., 50c; oz., \$5.00.

Lacteam (Darling Chinchichee). Pure white flowers with dark eyes, and stems 1½ to 2 ft. Trade pkt., 50c; oz., \$4.00.


 1. PETUNIA
Hybrida

 2. PETUNIA
Grandiflora

 3. PETUNIA
Grandiflora Fringed

 4. PETUNIA
Giants of California

 5. PETUNIA
Double Fringed

Petunias

GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.
Camilla. Rose-pink, veined crimson..... $\frac{1}{32}$ oz., \$2.50	\$1.00	.....
Copper-Red. Dark-throated..... $\frac{1}{64}$ oz., \$1.30; $\frac{1}{32}$ oz., 2.40	1.00	.....
German Empress. Lilac veined purple..... $\frac{1}{64}$ oz., 1.50	.50	.....
King Alphonso. Dark crimson..... $\frac{1}{64}$ oz., 1.50	.50	.....
Prince of Wuerttemberg. Dark red with dark throat..... $\frac{1}{32}$ oz., 1.80	.50	.....
Princess of Wuerttemberg. Rose..... $\frac{1}{64}$ oz., 1.20	.50	.....
Quaker Lady. Lavender blue..... $\frac{1}{64}$ oz., 1.00	.50	.....
Romany Lass. Striking single red, frilled..... $\frac{1}{64}$ oz., 1.20	.50	.....
Theodosia. Fringed rosy pink, golden center..... $\frac{1}{64}$ oz., \$1.50; $\frac{1}{32}$ oz., 2.20	.50	.....
White. With yellow throat..... $\frac{1}{64}$ oz., 1.00	.50	.....
Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the seed usually offered..... $\frac{1}{16}$ oz., \$2.00; $\frac{1}{32}$ oz., \$1.25	.50	\$26.00
Ruffled Monsters. Mixed..... $\frac{1}{16}$ oz., \$3.00; $\frac{1}{32}$ oz., 1.65	1.00	.....

Dwarf California Giants Improved

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors..... $\frac{1}{8}$ oz., \$8.00; $\frac{1}{32}$ oz., \$2.50

Balcony Petunias

Balcony Queen. Purple and white..... $\frac{1}{32}$ oz., \$1.40	.50	.....
Blue. A splendid strain..... $\frac{1}{16}$ oz., 50c	.25	6.00
Red, Rose, White, each $\frac{1}{8}$ oz., 65c	.25	4.00
Balcony Mixed, the above $\frac{1}{8}$ oz., 65c	.25	.....
Queen of the Market. Deep carmine red with a scarlet hue. Medium size flowers, slightly waved..... $\frac{1}{32}$ oz., \$2.50	.75	.....

Portland Petunias

Pride of Portland. Rose-pink, fringed..... $\frac{1}{32}$ oz., \$1.20	.50	.....
Elks' Pride. Velvety-violet, plain edge..... $\frac{1}{32}$ oz., 1.20	.50	.....
Scarlet Beauty. Fringed..... $\frac{1}{32}$ oz., 1.20	.50	.....
White Beauty. Fringed..... $\frac{1}{32}$ oz., 1.20	.50	.....

SMALL-FLOWERING—DOUBLE

Double Small-Flowering. Finest mixed..... $\frac{1}{32}$ oz., \$2.20; $\frac{1}{16}$ oz., \$4.00; $\frac{1}{8}$ oz., \$6.80; 1000 seeds	1.00	.....
Rosy Morn. A beautiful double pink..... $\frac{1}{32}$ oz., \$3.00; 5000 seeds, \$4.00; 1000 seeds	1.00	.....

LARGE-FLOWERING—SINGLE

Size of flower, 3 to 4 inches across.

Royal Purple (Vaughan's Imperial Blue). Plain edge Trade pkt. Oz. $\frac{1}{32}$ oz., \$1.00; $\frac{1}{8}$ oz., \$3.50 \$0.50	.....
Fringed Royal Beauty. A very fine variety with velvety petals of a deep velvety-violet color, quaintly fringed..... $\frac{1}{64}$ oz., \$2.00	1.00
Fimbriata Coerulea. Blue..... $\frac{1}{32}$ oz., 1.60	.50
Fimbriata Rosea. Fringed..... $\frac{1}{32}$ oz., 1.60	.50
Fluffy Ruffles. A choice mixture..... $\frac{1}{16}$ oz., \$2.40; $\frac{1}{32}$ oz., 1.40	.50
Purple Robe. A deep velvety-violet, enhanced by a fine silver line usually appearing at the edge of the flower..... $\frac{1}{64}$ oz., \$1.50; $\frac{1}{32}$ oz., \$2.50	1.00
Triumph Pink. Fringed..... $\frac{1}{8}$ oz., \$6.00; $\frac{1}{32}$ oz., 2.00	1.00
White Cloud. Fine compact bushes, only 12 in. high richly covered with pure white blooms..... $\frac{1}{32}$ oz., \$2.00	.75
Dwarf Pink Glory. A pure flame rose-pink slightly ruffled, dwarf, compact habit; splendid for pot culture and bedding..... $\frac{1}{32}$ oz., \$2.70; $\frac{1}{64}$ oz., \$1.50	.75
Dwarf Grandiflora Ruffled Mixture. A fine variety for pot plants. Dwarf plants with large frilled flowers in variety of color..... $\frac{1}{64}$ oz., \$1.50 1000 seeds	.75
Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory results..... $\frac{1}{32}$ oz., \$1.60; $\frac{1}{16}$ oz., \$3.00	.50 \$42.00

SINGLE SMALL-FLOWERED DWARF SORTS

Blue Bird. Deep violet, extra fine..... $\frac{1}{4}$ oz., 70c	.35	2.40
Heavenly Blue. Silvery light blue, varies..... $\frac{1}{8}$ oz., 90c	.50	.....
Rosy Morn. Pink with white throat..... $\frac{1}{4}$ oz., 70c	.35	2.40
Snowball. Dwarf white..... $\frac{1}{4}$ oz., 40c	.25	1.40
Rose of Heaven. Beautiful pink..... $\frac{1}{4}$ oz., 50c	.35	1.60
Vaughan's Special Dwarf Mixture. Small-flowering sorts..... $\frac{1}{4}$ oz., 50c	.25	1.60

LARGE-FLOWERING—DOUBLE

Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....1000 seeds	1.00	.....
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c. 1000 seeds, \$1.25..... $\frac{1}{64}$ oz., \$3.00	.....	.....
Double Lady of the Lake. White.....500 seeds, 85c; 1000 seeds	1.50	.....
Double Fimbriata Rose.....500 seeds, 85c; 1000 seeds, \$1.50	.....	.....
Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink.....500 seeds, 85c; 1000 seeds, \$1.50	.....	.....
Double Fringed Violaacea (Royal Purple).....1000 seeds \$1.50; 500 seeds	.85	.....
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25..... $\frac{1}{64}$ oz., \$4.00	.....	.....

Sweet Peas

Early Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	.40	4.40
Amethyst. An early-flowering "Royal Purple".....	.40	4.00
Aviator. Scarlet.....	.40	4.00
Ball's Rose. A bright dark rose with amber flush....	.45	4.80
Blue. Clear blue, good bloomer.....	.40	4.40
Orange. Clear deep orange.....	.50	5.00
Rose Queen. Best long-stemmed rose.....	.40	4.40
Blue Bird. A magnificent violet-blue.....	.35	4.00
Blue Bonnet. Extra large, fine deep blue.....	.40	4.40
Bright Light. Flaming scarlet.....	.40	4.40
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	.35	4.00
Orange. Glistening orange.....	.45	4.80
Charm. Glowing rose-pink.....	.40	4.40
Chevalier. Magnificent cerise-rose.....	.45	4.80
Columbia. The best pink and white.....	.35	4.00
Cream. It has immense blossoms, very frilled.....	.40	4.40
Eldorado. Pure orange-salmon.....	.45	4.80
Enchantress. Bright rose-pink.....	.45	4.80
Fair Maid. A blush-pink, suffused salmon.....	.40	4.40
Giant Rose. Improved Zvolanek's Rose.....	.40	4.40
Glitters. Bright fiery-orange, wings deep orange...	.40	4.40
Grenadier. A glowing poppy-scarlet.....	.40	4.40
Harmony. Lavender.....	.40	4.50
Imperial Pink. Clear pink, enormous size.....	.40	4.40
Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.40	4.50
Lavender King. Lavender.....	.40	4.40
Madonna. Black-seeded white.....	.45	4.80
Morse's Superior Pink. Rose-pink, shaded salmon.....	.40	4.40
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.00
Mrs. Kerr. Salmon.....	.45	5.00
Spring Song. Salmon-pink on cream.....	.40	4.40
Snowstorm Improved. White, of great substance.....	.40	4.40
Sweet Lavender. A pure lavender self.....	.40	4.60
Vulcan. Vivid scarlet; never burns.....	.40	4.40



EARLY FLOWERING SPENCER LAVANDA

	Oz.	Lb.
Zvolanek's Blue Sensation. Clear blue.....	\$0.40	\$4.40
Rose. A giant rose-pink; sow for spring blooming to follow the mums.....	.40	4.00
Orange.....	.50	5.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.40	4.00

Early Flowering—Spencer Novelties

	Oz.	Lb.
Annie Laurie. Richest tone of pure rose pink.....	\$0.80	\$10.00
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose on white ground.....	.80	8.00
Apollo. A soft salmon pink self. Flowers large, long stemmed. Exceptionally fine variety.....	.40	4.40
Cattleya. Rosy lilac flowers.....	.60	6.40
Eleanor Blue. New. Blue with a silver sheen. Fragrant.....	1.00	12.50
Early Attraction. New. Deep rose on salmon, slightly iridescent.....	1.35	18.00
Exposition Pink. New. Large waved rich pink flowers on long stems.....	1.20	15.00
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed.....	.40	4.00
Fascination. Rose pink, long stems, strong grower.....	.40	5.00
Forty-Niner. Deep yet bright true orange shade.....	.45	5.00
Fragrance. Large frilled lavender flowers, sweetly fragrant.....	.45	6.00
Gloria. Sparkling salmon rose with shades of amber.....	.50	5.40
Greeting. Clear lavender, fine commercial early sort.....	.50	5.40
Hope. A mammoth flowered black seeded pure white.....	.40	5.00
Laddie. An enormous rose-pink on white ground.....	.50	6.00
Lavanda. New. Large clear lavender flowers.....	1.20	15.00

	Oz.	Lb.
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems.....	\$0.50	\$6.00
Mrs. Calvin Coolidge. Salmony pink.....	.35	4.00
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue..	.40	4.40
Mrs. Holscher. Rose-pink.....	.45	5.00
Michigan. A mammoth dark, pure lavender.....	.45	4.80
Peaches. Bright apricot rose with touch of lemon..	.50	5.00
Pride. Pure cerise, deeper than Sunray, large flowers on long stems.....	.50	5.00
Prosperity. New. Orange salmon suffused with amber.....	1.00	12.50
Satin Rose. Rose and amber with touch of salmon.....	.50	6.00
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange.....	.40	4.40
Susanna. New. Rich carmine red on long stem...	1.00	12.50
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms.....	.40	4.50
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.....	.40	4.50
White Harmony. A standard black-seeded white.....	.50	4.75

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom. (Used by many for white).

Chamois	Flesh	Gold Ball	Lilac	White
Dark Blue	Fiery Blood-Red	Lavender	Rose	
Trade pkt. Oz.				
Each of the above.....	1/8 oz.,	\$0.50	\$0.35	\$3.00
Giant Bismarck, Mixed. All colors.....	1/4 oz.,	.60	.35	2.20
Antique Copper.....	1/4 oz.,	1.00	.50	3.60
Buttercup. Deeper shade than Gold Ball.....	1/4 oz.,	1.00	.50	3.60
Elk's Pride. Royal purple.....	1/4 oz.,	1.00	.50	3.60
Golden Rose.....	1/4 oz.,	1.00	.50	3.60
Old Rose.....	1/4 oz.,	1.00	.50	3.60
Santa Maria. Large flowering, pure white.....	1/8 oz.,	.75	.50	4.00
Shasta. Vigorous, glistening white.....	1/8 oz.,	.75	.50	4.00

GIANT PERFECTION—Cut and Come Again 2 1/2 ft.

Canary	Sky Blue (May Queen)	Trade pkt.	Oz.
La France (Flesh)	Rose		
Sapphire (Dark Blue)	White (Improved Snowdrift)		
Scarlet	Empress Augusta Victoria,		
	Silvery lilac.		
Heatham Beauty. Rose shaded terra cotta.....		Trade pkt.	Oz.
Each of the above.....	1/8 oz.,	\$0.35	\$0.25
Hermosa. A lovely Hermosa rose, lighter toward the center.....	1/4 oz.,	1.25	.50
Giant Perfection, Mixed. All colors.....	1/4 oz.,	.50	.25

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 2 to 2 1/2 ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lilac Lavender)		
Each of above.....	1000 seeds, \$1.00; 1/8 oz., \$1.25	Oz.
	1/4 oz., \$2.00; 1/2 oz., \$4.00	.... \$8.00
Excelsior Column, Mixed. All colors, 1000 seeds, 75c; 1/8 oz., \$1.20		

MAMMOTH CHAMPION COLUMN

These, like Excelsior Column, produce only one flower spike (no laterals).

White Tinted Rose	Chamois Rose	Brilliant Rose
Each of above.....		\$1.00
The above are different from the Column (single stem) Stocks. They grow taller and the heads are more massive.		

"WHITE WONDER"

This was sent to us last year by a specialist in Stocks. We tried it out ourselves and gave samples to several local florists.

It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size. We recommend this and offer tested seeds. Illustration on Front Cover.

"RED WONDER." Same habit as above.

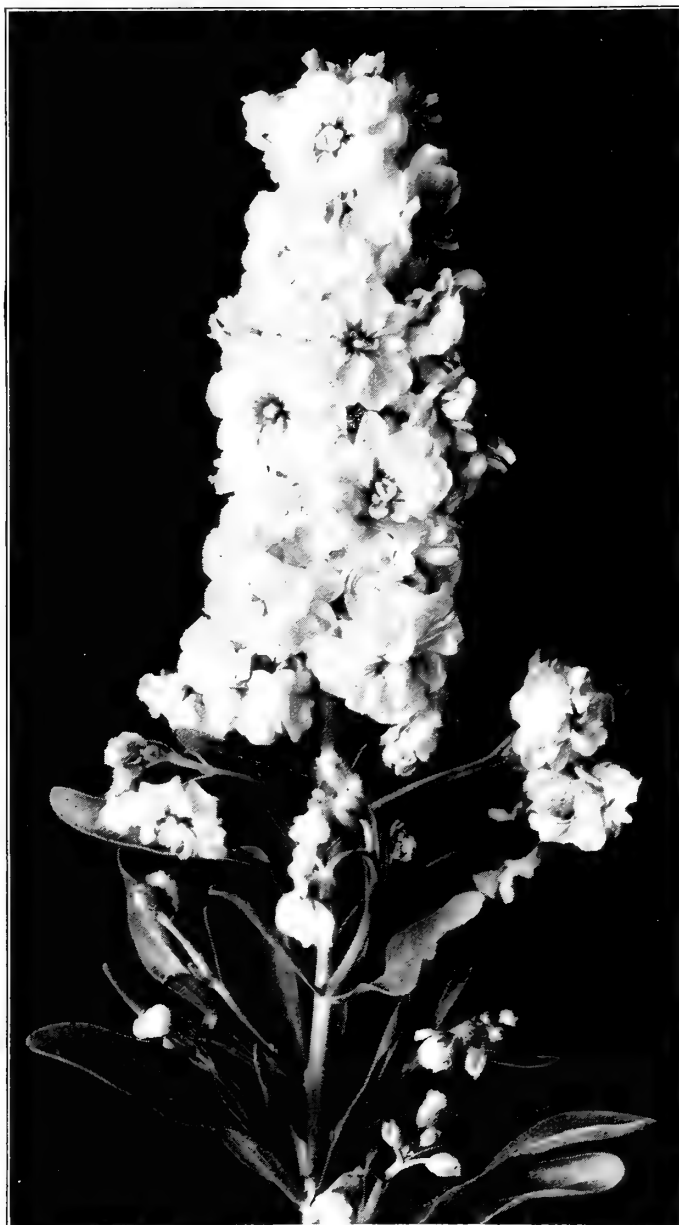
The percentage of double flowering plants is between 70 and 80. Each, Trade Packet (about 1000 seeds), \$0.50

RANUNCULUS Asiaticus Superbissimus, Giant French Hybrids. Sow seed from March to May or August to October in cold frame. They come up in from 2 to 3 weeks. Bloom from June to August. Are suitable for beds and borders, fine for pot culture, excellent for cutting and bouquets. May be forced in greenhouse. After bulbs have formed, grow on in well manured soil. Height, 1 ft.....	lb.,	\$5.40	Trade pkt. Oz.	\$0.15	\$0.60
Asiaticus Ragionieri Mixed.....	1/4 oz.,	1.40	.75	5.00	

SAINTPAULIA Ionanthe (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession.....	1.00
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SCHIZANTHUS. Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors.....	1/8 oz.,	\$1.00	.50
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SHAMROCK. Sow early.....	lb.,	5.00	.15	.50
SMILAX.....	lb.,	5.00	.15	.50



STOCKS, Giant Bismarck Shasta

STATICE Suworowii. Russian. Flowers bright rose color, also known as "Rat Tail." Sow inside for winter blooming.....	lb.,	\$8.00	Trade pkt. Oz.	\$0.25	\$0.80
STEVIA SERRATA. White, fine cut flower, 1/4 oz., 40c			.25	1.40	
STREPTOCARPUS. Large-flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color.....		1/4 oz., \$2.00	1.00	....
Giant Flowered Rose, Red, White and Sky Blue. Each of above.....			1.00	....
THUNBERGIA. Mixed.....	lb.,	\$6.00	.15	.60	
TORENIA Fournieri Grandiflora. Flowers blue with dark blotches on lip.....	1/4 oz.,	65c	.25	2.20	
TRACHELIUM Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. Sow in October-November. Height, 18 inches. Pot plant.....	1/8 oz.,	85c	.35	....

Vinca Rosea

This seed should be sown early to secure salable plants in spring.

Rosea Pink.....	lb.,	\$8.00; 1/4 oz., 25c	Trade pkt. Oz.	\$0.15	\$0.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00			.15	.80	
Alba Pura. Pure white.....	lb.,	\$8.00; 1/4 oz., 25c	.15	.80	
Delicata. Soft pink.....	lb.,	8.00; 1/4 oz., 25c	.15	.80	
Mixed.....	lb.,	8.00; 1/4 oz., 25c	.15	.80	



This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Our Lawn Formulas Are Proven

OUR MIXTURES are blended according to scientific formulas based on years of experimental trials, designed to give the best possible results to users. They are not made to fit crop conditions, or to use up surplus lots of seeds.

Dealers who wish to establish a permanent clientele of seed buyers are beginning to understand the importance of selling seeds of known value and standard quality. In no department is quality more important than with lawn seed. Protect yourself by selling your customer the sort of seed that has held for Vaughan's a steadily growing business for more than 50 years.

FANCY GRASSES

All grass seed prices subject to change without notice.

Kentucky Blue Grass, Fancy (19 lb. Seed). 100 lbs., \$15.50; less than 25 lbs., 17½¢ per lb.

Kentucky Blue Grass, Fancy (21 lb. Seed). 100 lbs., \$16.00; less than 25 lbs., 18¢ per lb.

Kentucky Blue Grass, Extra Heavy. 100 lbs., \$18.50; less than 25 lbs., 20½¢ per lb.

Red Top, Extra Fancy. 100 lbs., \$12.50; less than 25 lbs., 14½¢ per lb.

Clover, White Dutch. Bags, 25¢ each extra.

Fancy. 100 lbs., \$35.00; less than 25 lbs., 37¢ per lb.

Choice Grades. \$31.00 per 100 lbs.; less than 25 lbs., 33¢ per lb.

Put up in packages of 5 lbs. and less, write for prices.

Ask for quotations on grasses not listed.

Important

We call attention to the fact that we carry a full line of native and imported grasses. We buy direct from growers and are recleaners. We can quote to advantage in any quantity. Prices at present are still low and purchases at this time should prove a profitable investment for spring.

LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$12.00; 1-lb., cartons, \$14.00 per 100 lbs.; 5-lb., bags, \$13.00 per 100 lbs. Lots of 10 to 25 lbs., 14¢ per lb. Retail at 25¢ per lb.

"Good Mixed" Lawn Grass Seed. \$14.50 per 100 lbs.; less than 25 lbs., 16½¢ per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$17.00; 1-lb., cartons, \$19.00 per 100 lbs.; 5-lb., bags, \$18.00 per 100 lbs.; less than 25 lbs., 19¢ per lb. Retail at 35¢ per lb.

Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retail at 55¢ per lb.) Price \$33.00 per 100 lbs.; 5-lb. cartons, each, \$1.80, per 100 lbs., \$34.00; 1-lb. cartons each, 40¢, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35¢ per lb.

SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list, let us know and we will be glad to quote.

Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of recleaned, high quality grass and clover seed combined in the formula approved by the United States government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

Vaughan's Columbian (Shady Place Formula)

This is the companion mixture to Chicago Parks, of the same price, but of a formula varied somewhat to give a blend more suited to shady places. It is also recommended for sandy soils. This mixture is for medium shade.

Prices for Chicago Parks Formula or Columbian Formula

Per 100 lbs.

½ lb. carton each 15c, (Retail for 25c)	
1 lb. carton each 25c, (Retail for 40c)	\$22.55
2 and 3-lb. cartons	21.70
5-lb. cartons or bags (each \$1.20)	21.00
10 and 15-lb. bags	20.50
100, 50 or 25-lb. bags	20.00

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retail at 55¢ per lb.) Price, \$33.00 per 100 lbs.; 5-lb., cartons each, \$1.80, per 100 lbs., \$34.00; 1-lb., cartons each, 40¢, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35¢ per lb.

"Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f.o.b. Chicago and New York

Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

9.2 Ambassador. Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular.	Each	10	100
		\$0.60	\$ 4.00
8.1 Ariadne. 42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower.	.....	1.50	.....
9.2 Asia. 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges	.....	1.50	12.00
7.4 Autumn King. 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn.	.....	2.00	15.00
Autumn Queen. A white companion to the Autumn King	.....	\$0.30	2.50
Baldwin. 40 inches. Gigantic flowers of a uniform manganese violet color.	.....	.50	.....
9.0 Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best.	.....	1.20	8.00
8.4 B. Y. Morrison. S. pale lavender violet; F. horizontal, velvety purple with lavender border.	.....	.60	5.00
8.4 Canopus. 36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet.	.....	1.00	8.00
8.4 Caroline E. Stringer. Large, delicate rose-flushed flowers of exceptional substance.	.....	1.50	10.00
8.2 Chasseur. 36 inches. Very fine large flower of deep yellow, becoming lighter with age.	.....	1.25	10.00
Cinnabar. 42 inches. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape.	.....	.30	2.50
Coronation. 40 in. A brilliant, clear deep golden yellow of fine form and substance.	.....	.50	3.50
8.5 Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	.....	.60	5.00
9.3 Dolly Madison. 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers.	.....	.30	2.50
8.8 Dominion. "S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet.	.....	.50	4.00
8.4 Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type.	.....	.50	3.00
8.0 Folkwang. 30 in. S. light rose-pink; F. Claret-red, edged rose-pink. Beautiful color blend.	.....	1.25	.....
8.9 Freida Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant.	.....	.40	3.50
9.1 Germaine Perthus. 36 in. An enormous, rich violet purple of a wonderful velvety appearance.	.....	3.50	.....
8.6 Gold Imperial. 33 inches. Chrome yellow throughout except for conspicuous orange beard.	.....	1.00	6.00
8.3 Imperator. Very similar to Seminole, but duller in color and a taller grower. Late.	.....	1.00	8.00
Indian Chief. 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking.	.....	1.25	.....
King Tut. 34 in. "S" brown suffused with red; "F" velvety glowing brownish red. Beautiful coloring.	.....	.75	6.00
Labor. New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color.	.....	.25	2.00
8.0 Lady Byng. A beautiful Iris of clear pale lavender with a slight suffusion of rose.	.....	.50	3.00
8.8 Leonato. 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded.	.....	.20	1.50
8.8 Lord of June. "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	.....	.75	5.00
8.7 Magnifica. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large.	.....	1.25	.....
8.4 Medrano. Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect.	.....	.75	4.00
9.0 Micheline Charriere. 54 in. A large, perfect white Iris with golden reticulations.	.....	.50	4.00
Midgard. A yellow and pink blend of great beauty.	.....	.35	3.00
8.6 Mildred Presby. 32 in. S. white; F. rich, dark, velvety pansy-violet. Large flowers.	.....	1.00	.....
8.8 Mlle. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size.	.....	.75	4.00
9.1 Morning Splendor. 40 in. Delightfully fragrant; gives a beautiful red effect in the garden.	.....	1.00	6.00
8.4 Mother of Pearl. 48 in. A pale bluish lavender flower of exceptional substance.	.....	.50	3.00
9.2 Mrs. Valerie West. 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers	.....	1.25	10.00
Nebraska. 34 inches. Large flowers of rich apricot-yellow. Standards ruffled, falls striped and clouded brown.	.....	3.00	.....
8.3 Ochracea. 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late.	.....	.75	5.00
Pluie d'Or (Golden Rain). 40 in. Probably the best pure golden yellow self yet introduced.	.....	1.00	.....
9.0 Princess Beatrice. Silvery lavender.	.....	1.00	6.00
8.1 Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower.	.....	.50	3.00
8.8 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze.	.....	.50	3.00

9.1 Santa Barbara. 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.	Each	10	100
		\$1.50	\$12.50
8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.	.....	.50	3.00
9.2 Sir Michael. 48 in. Considered by many the finest blue bicolor. S. opalescent lavender-blue. F. velvety-purple.	.....	\$1.00	.....
9.2 Souv. de Loetitia Michaud. 48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges.	.....	.30	2.50
9.3 Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety.	.....	.60	4.00
8.5 Susan Bliss. 42 inches. Deep rose-pink.	.....	.75	5.00
8.2 Taj Mahal. 36 in. A very fine pure white.	.....	.75	6.00
8.8 Tenebrae. 36 in. A richly colored Dominion seedling S. violet-purple shaded maroon; F. black-purple.	.....	1.50	10.00
8.9 Vesper Gold. A new distinct yellow suffused with violaceous reflections. A beautiful Iris.	.....	.75	6.00
Wambliska (White Eagle). 45 in. The largest and finest of the really hardy white Irises. "S" snowy glittering white tinted blue at the heart; "F" clear snow white with pale yellow beard.	.....	1.75	.....
7.9 White Knight. 24 in. A beautiful snow-white Iris.	.....	.60	4.00
8.9 Wm. Mohr. 26 in. Large flower of great substance and perfect form. The ground color is pale lilac, the standards flushed darker, and the whole flower is beautifully veined manganese-violet.	.....	.75	.....
Mixed.	.....	1,000.	\$20.00
		.....	2.50

Price, any one kind of the following: 50c per 10; \$3.00 per 100; \$25.00 per 1000

Afterglow	Jeanne d'Arc	Quaker Lady
Alcazar	Juniata	Queen of May
Archevêque	Kalos	Raffet
Benbow	La Neige	Rhein Nixe
Caprice	Lent A. Williamson	Rosalba
Celeste	Lohengrin	Roseway
Cecil Minturn	Mme. Chobaut	Rotorua
Cluny	Moliere	Seminole
Corrida	Monsignor	Sherwin Wright
Dalila	Miranda	Sweet Lavender
Dejazet	Mrs. Hetty Matson	Troost
Edouard Michel	Mrs. Walter Brewster	Ute Chief
Empress of India	Neptune	W. J. Fryer
Iris King	Opera	Zwanenburg
Isoline	Prosper Laguier	

JAPANESE IRIS (Kaempferi)

Gold Bound. White with gold banded center. Double	Each	10	100
Early.		\$1.50	\$12.00
Iso-No-Nami. Suffused rose and blue over white. A large double; late.	.....	1.80	15.00
Kumo-No-Obi. (Band of Cloud.) A very full double, of pleasing lavender effect.	.....	1.50	12.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double.	.....	1.50	12.00
Mahogany. Velvety mahogany red. Double.	.....	1.80	15.00
Momigi-No-Taki. Variegated rosy carmine. Double.	.....	1.50	12.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason.	.....	1.50	12.00
Uchii. Cerulean blue, veined white. Gold center. Double.	.....	1.50	12.00
Warai Hotei. Dark blue with light veins. Double.	.....	1.80	15.00
Zama-No-Mori. White, slightly shaded azure blue. A large and beautiful single.	.....	1.80	15.00
Mixed Seedlings.	.....	1000.	\$50.00
		.75	6.00

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	.....	1.25	10.00
Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple.	.....	1.50	10.00
Lord Wolseley. 40 in. Large blue-purple flowers.	.....	\$0.35	.....
Ochroleuca Gigantea. 60 in. Large ivory white flowers marked with yellow at the throat.	.....	.50	3.50
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings.	.....	1.25	10.00
PUMILA Hybrida. 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris.	.....	.....	.....
Dixmude. "S" analine blue; "F" rich crimson-purple.	.....	1.00	6.00
Orange Queen. Clear deep yellow with orange beard.	.....	1.20	8.00
Spring Skies. Lovely pale blue flowers.	.....	1.50	10.00
White.	.....	1.00	8.00
SIBIRICA. Butterfly. 36 inches. Lovely porcelain blue.	.....	1.00	8.00
Emperor. Large flowers of deep violet-blue.	.....	1.20	8.00
Geo. Wallace. (Azure blue.) "F" marked white.	.....	.60	4.00
Orientalis. Rich, deep purple.	.....	.50	3.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.	.....	1.00	5.00
Snow Queen. Large ivory-white.	.....	1.20	8.00
Mixed.	.....	.50	3.00
VERSICOLOR. (Common American Water Flag.) Showy violet-blue. Blooms for a long time.	.....	1.00	8.00

Vaughan's Peonies

5 of a Kind at the 10 Rate
25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing, **Strictly true to name**, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.....	\$0.35	\$3.00	\$20.00
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	.15	1.25	10.00
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh.....	.40	3.50	25.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late.....	.15	1.20	10.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom stems very firm and long.....	.15	1.20	10.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.....	.15	1.20	10.00
9.2 E. B. Browning. A very large white. Late.....	.75	6.00	....
8.9 Enchantresse. Large creamy white. Rose type; very late.....	.40	3.00	....
9.3 Festiva Maxima. Very popular large white.....	.20	1.50	12.00
9.1 Francis Willard. Exquisite bluish-white, of good substance and a fine cut-flower variety.....	.50	4.00	35.00
8.9 Jubilee. Ivory-white; midseason.....	.40	3.00	25.00
9.8 Kelway's Glorious. Cream-white; midseason.....	1.75	15.00	....
8.3 La Rosiere. White with cream-white center; semi-double; midseason.....	.30	2.50	15.00
9.9 LeCygne. Unquestionably the finest white.....	1.25	10.00	....
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance.....	.15	1.20	10.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner.....	.50	4.50	35.00
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.....	.30	2.50	15.00
7.8 Miss Salway. Lilac white. Early midseason.....	.75	6.00	....
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.....	.30	2.00	15.00
8.8 Nymphæa. Semi-double flowers of delicate creamy white. Yellow stamens.....	.90	6.50	....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.....	.60	5.00	....
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-season.....	3.50	....	....
9.7 Solange. Deep cream, tinged with amber. Late.....	.60	4.50	35.00
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon.....	.60	5.00	40.00

LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety.....	.15	1.20	10.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.....	.30	2.50	20.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.....	.15	1.20	10.00
7.6 Eduis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	.15	1.20	10.00
8.8 E. G. Hill. Carmine rose; early midseason.....	.40	3.00	20.00
7.9 Georgiana Shaylor. Pale rose-pink; midseason.....	.50	4.00	30.00
8.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. Late.....	1.00	7.50	....
7.9 Jeanne d'Arc. Soft pink, intermingled with petals of bright pink and sulphur-yellow.....	.20	1.50	12.00
8.8 Loveliness. Large flat rose-type flowers of hydrangea-pink. Late; fragrant.....	.50	4.00	....
9.1 Lady A. Duff. Pale pink; midseason.....	.50	4.00	30.00
9.0 La France. Soft appleblossom-pink; late midseason.....	.50	4.00	....
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant.....	.15	1.20	10.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason.....	1.00	9.00	....
7.9 Mad. Ducl. Light rose, silver reflex. Resembles the variety Mons. Jules Elie.....	.20	1.50	12.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.....	.30	2.50	17.50
7.9 Mad. Joanne Sallier. Rose-pink; early.....	.75	....	....
8.4 Marguerite Gerard. Very pale hydrangea-pink.....	.30	2.50	15.00
9.1 Martha Bulloch. Soft rose-pink.....	1.00	7.50	....
8.7 Mary P. King. Light coral-pink.....	.75	5.00	....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.....	.75	5.00	....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.....	.60	5.00	40.00
Minamota. Vivid rose-pink with a mass of yellow stamens. Almost semi-double. Very unusual.....	1.00	9.00	....
9.2 Mons. Jules Elie. The best pink.....	.30	2.50	15.00
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.....	.30	2.00	15.00
8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.....	.40	3.00	20.00
8.7 President Taft. See Reine Hortense.....	....	....	....
Queen Wilhelmina. Rosy pink. Full rose type. midseason.....	.45	3.50	25.00
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes.....	.30	2.00	18.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.....	.75	5.00	....

LIGHT AND DARK PINK AND ROSE—Continued

9.0 Sarah Bernhardt. Appleblossom-pink, late mid-season.....	\$0.40	\$3.00	\$25.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink.....	.60	5.00	40.00
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.....	.75	6.00	50.00
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.....	.60	5.00	40.00
8.3 Venus. Delicate shell pink. Crown type; midseason.....	.30	2.50	20.00
9.3 Walter Faxon. Bright delicate rose.....	.70	6.00	50.00

RED AND CRIMSON

8.5 Adolphe Rousseau. Very large; semi-double flowers of purple-garnet. Tall, vigorous grower early.....	.50	3.50	25.00
8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.....	1.00	7.50	....
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.....	.30	2.50	20.00
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason.....	.60	5.00	....
8.4 Felix Crousse. Best red for florists.....	.20	1.50	12.00
8.2 Grover Cleveland. Rich dark crimson; late.....	.35	2.50	18.00
Inspecteur Lavergne. Vivid crimson.....	5.00	35.00	....
8.8 Karl Rosenfeld. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early.....	.25	2.00	18.00
7.8 Lord Kitchener. Brilliant cherry-red; early mid-season.....	.40	3.00	25.00
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.....	.60	5.00	....
6.9 Louis Van Houtte. Deep carmine-rose.....	.20	1.50	12.00
7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose.....	.20	1.50	12.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	.40	3.00	25.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.....	.75	6.00	....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.....	.60	5.00	....
Mr. L. Van Leeuwen. Clear rosy red. Late midseason.....	1.75	....	....
8.6 Officinalis Rubra Plena. Old-fashioned red.....	.50	4.00	35.00
9.2 Philippe Rivoire. Brilliant crimson.....	2.00	15.00	....
8.8 Richard Carvel. Very early, deep red.....	.45	3.50	25.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early.....	1.25	....	....

JAPANESE-FLOWERED PEONIES

9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.....	1.50	12.00	....
Distinction. A large flower with broad petals of very deep pink; center of narrow filamental petals of same color, irregularly streaked with golden lines.....	.50	4.00	....
8.2 Flashlight. Pale Tyrian rose with dull golden center.....	1.25	....	....
9.2 Fuyajo. Rich dark maroon guards.....	.90	7.50	....
8.2 Gold Mine. Petals deep rose; deep gold center.....	.50	4.00	35.00
9.3 Isani Gidui. Large pure white with buff-yellow center.....	3.50	....	....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.....	.75	6.00	....
Ruigeño. Clear red with golden petaloids.....	1.50	12.50	....
8.2 Snow Wheel. Waxy White.....	1.75	15.00	....
9.0 Some Ganoko. Clear dark crimson with yellow petaloids.....	1.25	10.00	....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.....	.60	5.00	....

SINGLE PEONIES

7.6 Clio. Pink petals and long golden pollen-bearing stamens.....	.50	4.00	....
Fusyama. Soft-colored flesh-pink.....	.40	3.50	....
8.4 La Fiancee. Pure white.....	.40	3.50	30.00
8.1 L'Etincelante. Very broad petals of bright carmine with silvery border; golden stamens.....	.90	7.50	....
Nympe. Bright flesh-pink.....	.60	5.00	....
Perle Rose. Delicate clear China pink, with silvery edge.....	.50	4.00	....
7.6 Vesuve. Dark red.....	.50	4.00	....

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink	\$0.15	\$1.00	\$ 8.00
Double Red.....	.20	1.20	10.00
Double White.....	.15	1.00	8.00
Double Mixed.....	.15	1.00	7.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions

CASE LOT No. 1 (value \$17.50) for \$15.00	CASE LOT No. 2 (value \$22.50) for \$20.00	CASE LOT No. 3 (value \$32.00) for \$28.00
75 Unnamed dbl. pink	75 Eduis Superba	50 Avalanche
50 " " White	50 Festiva Maxima	75 Reine Hortense
75 " " Red	75 Felix Crousse	75 Karl Rosenfeld
The above 200 roots, labeled, for \$15.00.	The above 200 roots, labeled, for \$20.00.	The above 200 roots labeled, for \$28.00.

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

age Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value. Plants are from 2 1/4-inch pots unless otherwise noted. Packing will be charged on all orders at cost.

ASPARAGUS PLUMOSUS NANUS

We have specialized for years on Asparagus Plumosus and Sprengeri. Our seedlings from flats and our 2 1/4-inch pot stock are well developed—strong stock ready for growing on.

	Dozen	Per 100
Seedlings..... Per 1,000, \$10.00		\$ 1.50
2 1/4-inch..... Per 1,000, 50.00	\$0.85	6.00
3 -inch.....	1.50	10.00
4 -inch.....	2.50	18.00

ASPARAGUS SPRENGERI

	Dozen	Per 100
Seedlings..... Per 1,000, \$ 8.00		\$ 1.50
2 1/4-inch..... Per 1,000, 45.00	\$0.75	5.00
3 -inch.....	1.50	10.00
4 -inch.....	2.50	18.00

AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

BEGONIA

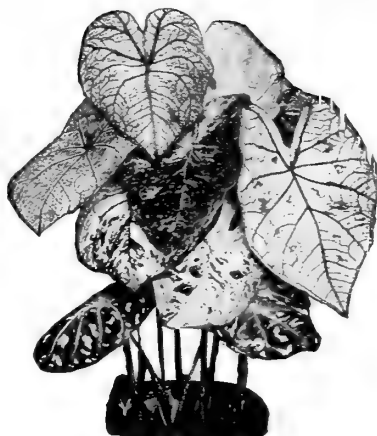
	100	1000
Chatelaine Supreme. 2 1/4-inch.....	\$ 7.00	\$ 60.00
Christmas Cheer Red. 2 1/4-inch pots.....	6.00	55.00
Christmas Pink. 2 1/4-inch.....	6.00	55.00
Melior. 2 1/4-inch.....	25.00	220.00

CALADIUMS—Vaughan's Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is one of the most decorative plants for greenhouse growing, window boxes or show plants. Rich, ornamental leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red.

Our mixture of named sorts is probably the best to be had. We have graded them especially for good size bulbs of the finest varieties.

We find an increasing demand for caladiums; pot plants sell readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1000
Rainbow Mixed.....	\$1.75	\$11.50	\$100.00
Named Varieties. Our selection.....	2.00	12.50	110.00
Named. Your selection of varieties.....	2.25	14.00	120.00
Unusual and rare varieties. All named.....	2.75	16.00	140.00

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.
Vaughan's Choice Hybrid Mixture. 2 1/4-inch..... \$10.00 \$90.00

CARNATIONS { Write for our special list of Rooted Cuttings. Standard and New varieties.

CHRYSANTEMUMS, 6 inch and 7 inch pots. A good selection in Fall from 50c to \$2.00 each.

CINERARIAS

	Ready September 1st	Doz.	100
Vaughan's Columbian Mixture. 2 1/4-inch.....		\$ 6.00	\$55.00
Vaughan's Columbian Mixture. 3-inch.....		10.00	90.00

CYCLAMEN

Bright Red, New Salmon Rose, Glory of Wandsbeck, the famous Binnewies strain. Clean, healthy stock.

	Doz.	100
4-inch.....	\$ 5.00	\$ 35.00
5-inch.....	9.00	60.00
6-inch.....	12.00	85.00
2 1/4-inch Cyclamen ready after Apr. 1st at \$9.00 per 100; \$75.00 per 1,000		

DISH GARDEN PLANTS

We have a good assortment of varieties in small pots at \$5.00 to \$10.00 per 100.

GERANIUMS

	100	1000
Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2 1/4-inch....	\$9.00	\$75.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.....	9.00	75.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2 1/4-inch.....	6.50	60.00
Madame Landry. Salmon-pink touched by darker shading 2 1/4-inch.....	6.50	60.00
Rose. Scented leaves, 2 1/4-inch.....	5.50	50.00
Mme. Salleri. Variegated leaves, 2 1/4-inch.....	5.50	50.00

HYDRANGEAS FOR FORCING

Strong stock ready in November and December. All pot-grown plants Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties are suitable for Florists' use.

	4-inch each	5-inch each	6-inch each	7-inch each
La France, for bluing.....	\$0.25	\$0.35	\$0.50	\$0.60
Paris, for Steel Blue Coloring.....	.25	.35	.50	.60
Gertrude Glahn, Dark Rose.....	.25	.35	.50	.60
M. Foch, Early Deep Carmine.....	.25	.35	.50	.60
Parsifal, Red Fringed Petals.....	.25	.35	.50	.60
Lorelei, Carmine Red.....	.25	.35	.50	.60
Trophee, Early Red.....	.25	.35	.50	.60
Otaksa, The Old Reliable.....	.25	.35	.50	.60
E. Moulliere, White.....	.25	.35	.50	.60

ENGLISH IVY

	100	1000
Heavy, 2 1/4-inch.....	\$ 6.00	\$55.00
3-inch.....	12.50	
4-inch.....	25.00	

LANTANAS

Radiation, Aurora and other varieties, 2 1/4-inch.....	6.00	55.00
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PHILODENDRON CORDATUM. Takes the place of English

Ivy Newly introduced and a rapid seller. 2 1/4-inch.....	10.00	
3-inch.....	15.00	
PRIMULA. Obconica. 2 1/4-inch.....	6.00	55.00
PRIMULA. Malacoides. 2 1/4-inch.....	6.00	55.00
SANSEVIERIA LAURENTI. 3-inch.....	Each 100	
4-inch.....	\$0.30	\$ 25.00
5-inch.....	.60	50.00
SANSEVIERIA ZEYLANCIA. 4-inch.....	1.00	85.00
5-inch.....	.45	35.00
5-inch.....	.75	60.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Geneva—pink, Orlando—bronze, White Rock—white, Pennsylvania—orange, Philadelphia—pink. 2 1/4-inch.....	100 \$5.00	1000 \$45.00

Ferns

VAUGHAN'S BOSTON

We grow our Bostons bushy and well-furnished from the pot up. They are pot-grown and are worth double the long-drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

All orders carefully packed, larger sizes in paper pots. Packing charged extra, at cost.

	Each	100
2 1/4-inch..... per 1,000, \$60.00		\$ 6.50
4 -inch.....	\$0.30	25.00
5 -inch.....	.50	45.00
6 -inch.....	.75	65.00
7 -inch.....	.95	85.00
8 -inch.....	\$1.00 to 1.50	
10 -inch.....	2.50 to 3.50	
TABLE FERNS. Assorted varieties. 2 1/4-inch.....		6.50

Roses for Florists

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements. Orders booked in multiples of 25 of a variety. Less than 25 of a variety, add 5c per plant.

Polyantha and Baby Roses

XXX Forcing Grade

Prices, except where noted,
Each, 35; 10, \$3.00; 100, \$28.00.

BABY TAUSENDSCHOEN. Light creamy pink with rosy veining. A lovely little rose, each bush forming a symmetrical bouquet.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse.

GLORIA MUNDI. New. Rather large, double, lasting flowers of glowing orange-scarlet, borne in clusters. An abundant bloomer. Each, 40c; 10, \$3.50; 100, \$33.00.

GOLDEN SALMON. Bright Orange-Salmon flowers in huge clusters. Blooms continuously.

IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather.

MISS EDITH CAVELL. Small, semi-double flowers of brilliant dark crimson with white eye, produced in large, compact clusters on sturdy well-branched plants.

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrangement.

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses; vigorous and erect with bright glossy green foliage. Considered the finest of the light red Polyanthas.

Choice Hybrid Tea Varieties

AUTUMN. Medium-sized buds and cupped double flowers of novel coloring, burnt orange streaked with red. Each, 75c; 10, \$6.00.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet. Each, 50c; 10, \$4.50; 100, \$40.00.

ETOILE DE HOLLAND. A brilliant dark red rose of magnificent size and perfect form; very fragrant. One of the finest for garden planting. Each, 40c; 10, \$3.50; 100, \$30.00.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Considered by many the best yellow rose yet introduced. Each 42c; 10, \$3.50; 100, \$30.00.

MARGARET McGREADY. One of the most magnificent Roses. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet. Each, 40c; 10, \$3.50; 100, \$30.00.

CHOICE HYBRID TEA VARIETIES—Continued

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals. Each, 40c; 10, \$3.50; 100, \$30.00.

MRS. ERSKINE PEMBROKE THOM. The best yellow garden variety. The fine long buds open into perfectly shaped, open flowers of rich lemon yellow. Very vigorous and continuously in bloom. Each, 40c; 10, \$3.50; 100, \$30.00.

PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink, and scarlet. Each, 45c; 10, \$4.00; 100, \$35.00.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose. Each, 40c; 10, \$3.50; 100, \$30.00.

Standard Varieties

PRICES of the following: Each, 35c; 10, \$3.00; 100, \$28.00.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

GENERAL MacARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding Roses.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

HADLEY. Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in fall.

KAISERIN AUGUSTE VICTORIA. Delicate creamy white flowers of beautiful form.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold.

MME. CAROLINE TESTOUT. Bright satiny rose edged silvery rose. A very popular variety.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular variety.

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

SOUVENIR DE CLAUDIUS PERNET. Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather.

Climbing Roses

Prices, except where noted: Each, 30c; 10, \$2.50; 100, \$20.00.

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season.

CRIMSON RAMBLER. Scarlet-red flowers borne in sprays. Vigorous grower. One of the best for covering a trellis, porch or unsightly fence.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

2 Year Dormant Plants

Ready After November 1st

CLIMBING ROSES—Continued

DOROTHY PERKINS. The best of the pink ramblers. Each, 30c; 10, \$2.00; 100, \$16.00.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschoen or Roserie. Each, 30c; 10, \$2.00; 100, \$16.00.

EXCELSA. Deep crimson and scarlet, large full trusses. Each, 30c; 10, \$2.00; 100, \$16.00.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower and very hardy.

PAUL'S SCARLET CLIMBER. No rose in any class can compare with this one for brilliancy of color which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 30c; 10, \$2.00; 100, \$16.00.

New Climbing Roses

BLAZE. (U. S. Patent No. 10.) A new hardy climbing Rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. Each, \$1.50; 10, \$12.50; 100, \$100.00.

MME. GREGOIRE STAEHELIN. This new variety is the aristocrat of the climbing roses. Its beautiful flowers are of an enormous size and in color are an iridescent pearl-pink, splashed with carmine. Delightfully fragrant. Hardy vigorous grower with large disease-resistant foliage. Each, 40c; 10, \$3.50; 100, \$30.00.

PRIMROSE. A pure yellow, hardy climbing rose. Its large, double flowers are a soft, rich primrose yellow, and are borne in clusters of 4 and 5 on an extremely vigorous plant, with beautiful foliage. Each, 40c; 10, \$3.50; 100, \$30.00.

THE NEW DAWN. (U. S. Patent No. 1.) A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant. Each, \$1.25; 10, \$10.00.

Hardy Hybrid Perpetual Roses

Price of the following, except where noted, 2-year dormant, field-grown plants: No. 1, each, 35c; 10, \$3.00; 100, \$25.00.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson.

GEORGE AHREND. Pure soft pink.

MAGNA CHARTA. Very double bright pink.

MRS. JOHN LAING. Bright, shining pink.

PAUL NEYRON. Deep rose.

ULRICH BRUNNER. Cherry crimson.

Vaughan's Cannas

Dormant roots ready for delivery January 1st.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

Yellow King Humbert

4 ft. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. 100, \$3.75; 1,000, \$32.50.

King Humbert

4 feet. Scarlet flowers, bronze leaves, greatest favorite today. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage. 100, \$3.75; 1,000, \$32.50.

Hungaria

3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. 100, \$4.50; 1,000, \$40.00.

The President

4 feet. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stalks, well above the large green foliage. Free bloomer and strong grower. 100, \$3.75; 1,000, \$32.50. 100 1,000

Allemania. 5 ft., green foliage; bright scarlet with yellow border. \$3 00 \$25 00

Ambassador. 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous.	100	1,000
Apricot. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot.	\$4 50	\$40 00
City of Portland. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage.	4 00	35 00
David Harum. 3½ ft. Dark bronze foliage. Vermilion-scarlet flowers. Strong grower and one of the freest blooming Cannas we have ever seen.	4 50	40 00
Dr. E. Ackermann. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large.	4 00	35 00
Eureka. 4 ft. The best white Canna for all purposes. Large substantial creamy white flowers, freely produced.	3 00	27 00
Florence Vaughan. 4 ft. The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its class.	4 50	40 00
Gaiety. 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety.	3 00	25 00
King Midas. 5 ft. A rich deep gamboge yellow, unadulterated, and remarkably permanent. Extra free bloom, just nicely clearing the leaves in bulky, self-cleaning trusses. A good deep yellow variety.	3 00	27 00
Louisiana. 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green.	4 50	40 00
Mrs. Alfred L. Conard. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage.	3 00	25 00
Shenandoah. 4 ft. Bronze foliage. Flowers salmon-pink, borne in large clusters.	5 00	45 00
Statue of Liberty. 6 ft. Bronze foliage, flowers flame red.	3 00	25 00
Venus. 3½ ft. Rosy pink, mottled creamy yellow border.	5 00	45 00
Wintzer's Colossal. 5 ft. Green foliage. Vivid scarlet flowers.	3 00	25 00



DICTAMNUS Fraxinella (Gas Plant)



DICENTRA (Bleeding Heart)



HOSTA (Funkia or Day Lily)

Hardy Perennial Plants

All Perennials Are Furnished in Strong Pot Plants or One-Year Field Roots, except as noted below.

Five or more of one variety at the ten rate. Twenty-Five or more at the Hundred Rate. Less than five at double the rate per hundred. Varieties marked X are Rock plants.

	10	100
ACHILLEA Crimson Beauty. Light crimson. 2 ft. June-Sept.	\$1.50	\$12.00
Parmica The Pearl. Double White. 1½ ft.	1.00	8.00
AJUGA Reptans. X. Blue. 4 in. May-June.	.85	7.00
ALYSSUM Saxatile Compactum. Yellow. 1 ft. May.	.85	7.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.	1.00	8.00
Myosotidiflora. X. Blue. 1 ft. April.	1.25	10.00

AQUILEGIA (Columbine)

AQUILEGIA Coerulea. X. Blue and white. 1½ ft. June.	1.00	8.00
Farquhar Pink. 2 ft. May-June.	1.25	10.00
Imperial Hybrids. Choice Long Spurred Mixture.	1.25	10.00
2 year clumps.	1.50	12.00
3 year clumps.	1.85	15.00
Mrs. Scott Elliott. Long Spurred Mixture. 2½ ft. June.	1.00	8.00
2 year clumps.	1.25	10.00

ARABIS Alpina. X. White. 8 in. May.	.85	7.00
ARENARIA Montana. X. White. 2 in. Apr-May.	1.25	10.00
ARMERIA Lauchiana. X. Light red. 8 in. May-June.	1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. Aug-Sept.	1.00	8.00
ASPARAGUS Verticillatus. Fine foliage plant. 12 ft.	.85	7.00
ASTER Abendrothe. Pink. 4 ft. Sept-Oct.	1.00	8.00
Climax. Blue. 4-5 ft. Sept-Oct.	1.00	8.00
Elta. Lavender. 3 ft. Oct.	1.00	8.00
Mrs. Raynor. Deep rose. 3 ft. Sept-Oct.	1.25	10.00
Queen Mary. Blue. 4 ft. Sept-Oct.	1.25	10.00
White Lady. White. 3½ ft. Sept-Oct.	1.00	8.00
Subcoeruleus. X. Mauve. 1 ft. June.	.85	7.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.	1.00	8.00
AUBRIETIA Hybrids. Pink and Lavender. 4 in. Apr-May.	1.00	8.00
BAPTISIA Australis. Blue. 3 ft. June-July.	.75	6.00
2 year clumps.	1.00	8.00
BOCCONIA Cordata. (Plume Poppy.) White. 7 ft. July-Aug.	1.00	8.00
BOLTONIA Asteroides. White. 5 ft. Aug.	1.00	8.00
CALAMINTHA Alpina. X. Purple. 6 in. June.	1.00	8.00

CAMPANULA

CAMPANULA Carpatia Blue. X. 9 in. July-Aug.	1.00	8.00
Carpatica Alba. X. White. 9 in. July-Aug.	1.00	8.00
Persicifolia. Blue. 2 ft. June-July.	1.00	8.00
Alba. White. 2 ft. June-July.	1.00	8.00
Telham Beauty. Blue. 2 ft. June.	1.25	10.00
Olympica. Blue. X. 10 in. July-Aug.	1.25	10.00
Rotundifolia. X. Blue. 1 ft. June-Aug.	1.00	8.00
Trachelium. Lavender blue. 3 ft. July.	.85	7.00

CENTAUREA Montana. Blue. 2 ft. July.	.75	6.00
3 year clumps.	1.00	8.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.	1.00	8.00
CHIVES. (Herb) Used for seasoning.	1.00	8.00
CHRYSANthemum Arcticum. X. White. 1 ft. Sept.	.85	7.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.	.85	7.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.	1.25	10.00
Maximum (Shasta Daisy) King Edward. White. 2 ft. July-Aug.	1.00	8.00
CLEMATIS Davidiana. Blue. 2½ ft. Aug-Sept.	1.25	10.00
Recta. White. 2 ft. June-July.	.75	6.00
2 year clumps.	1.00	8.00
4 year clumps.	1.25	10.00
COREOPSIS Lanceolata. Yellow. 2 ft. June-Aug.	.85	7.00

DELPHINIUM (Perennial Larkspur)

	10	100
DELPHINIUM Belladonna. Light blue. 4 ft. All summer.	\$0.75	\$ 6.00
3 year clumps.	.85	7.00
Blackmore & Langdon. Hybrid Mixture. 4 ft.	1.50	12.00
Chinese Album. White. 2 ft. July.	1.00	8.00
Blue. 2 ft. July.	1.00	8.00
Formosum. Deep blue, white eye. 4 ft.	.85	7.00
3 year clumps.	1.25	10.00
True Blue. Indigo Blue. 4 ft.	.85	7.00
Vaughan's Gold Medal Hybrids. 4 ft. 2 year clumps.	1.50	12.00
Wrexham Hollyhock Flowered. Hybrid Mixture. 5 ft.	1.85	15.00

DIANTHUS (Hardy Pinks)

DIANTHUS Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft.	1.25	10.00
All summer.		
Barbatus (Sweet William) Vaughan's Special Mixture		
1 ft. June-July.	.85	7.00
Caesius (Cheddar Pink). X. Rose. 4 in. June-July.	.85	7.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June.	.75	6.00
Dentosa Hybridus. Red. 8 in. July.	.85	7.00
Graniticus. X. Crimson. 5 in. May-July.	.85	7.00
Plumarius Cyclops. X. Mixed colors. 4 in. June-July.	.85	7.00
Sweet Wivelsfield. X. Hybrid mixture. 1 ft. All summer.	1.00	8.00

DICENTRA

Spectabilis (Bleeding Heart). Pink. 1½ ft. May-June.	1.85	15.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July.	.85	7.00
Albus. White. 3 ft. June-July.	.85	7.00
3 year clumps.	1.25	10.00
DIGITALIS Grandiflora Ambigua. Yellow. 2½ ft. June.	1.00	8.00
DODECATHEON MEADIA. X. Rose. 8 in. May-June.	1.00	8.00
ECHINACEA Purpurea. (Coneflower). Purple. 4 ft. July-Aug.	.85	7.00
2 year clumps.	1.00	8.00
3 year clumps.	1.25	10.00
ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug.	1.25	10.00
ERIGERON Speciosus Hybridus Grandiflorus. Lavender.		
2 ft. July.	1.00	8.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug-Oct.	1.00	8.00
Purpureum (Joe Pye Weed). Pink. 6 ft. Sept.	.65	5.00
ERYNGIUM Amethystinum. (Sea Holly). Steel-blue. 2 ft. July-August.	1.15	9.00

FOXGLOVE, See DIGITALIS.

FUNKIA Cordata Aurea Varigata. (New). Lilac. 1½ ft. Aug.	1.50	12.00
Coerulea Lanceolata. Mauve. 1½ ft. July.	.65	5.00
Subcordata Grandiflora. X. 1½ ft. White August.	1.85	15.00
Variegata. X. Mauve. 1½ ft. August.	1.25	10.00
GAILLARDIA Grandiflora. Yellow and orange-red. 2 ft.	.85	7.00
GEUM Mrs. Bradshaw. Orange scarlet. 1½ ft. All summer.	1.25	10.00
Lady Stratheden. X. Golden. 1½ ft. All summer.	1.25	10.00
GLOBULARIA Trichosanthes. X. Lavender. 6 in. May-June.	1.00	8.00
GRASS. Eulalia Japonica Variegata. 2 ft.	1.00	8.00
GYPHOPHILA Bristol Fairy. Double white. 3 ft. July-Sept.	3.00	25.00
Paniculata. White. 3 ft. June-July.	.75	6.00
2 year clumps.	.85	7.00
Repens. X. White. 4 in. Allsummer.	1.00	8.00
HELENIUM Hoopesi. Orange yellow. 2 ft. Sept.	.85	7.00
Riverton Gem. Gold. 4 ft. Sept-Oct.	1.25	10.00
HELIANTHEMUM Mutabile. X. Flesh. 6 in. June.	1.00	8.00
HELIANTHUS Mollis. Lemon yellow. 5 ft. Aug-Sept.	.85	7.00
Multiflorus Plenus. Fl. Pl. (Dahlia Flowered Sunflower).		
Deep yellow. 4 ft. Aug-Sept.	1.50	12.00
HELIOPSIS Scabra Gratissima. Ochre-yellow. 2½ ft. July-Aug.	1.25	10.00

Hardy Perennial Plants

HEMEROCALLIS (Yellow Day Lily)

HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June.....	10	100
Dr. Regal. Rich orange-yellow. 1½ ft. May-June.....	\$0.65	\$5.00
Flava. (Lemon Lily). Lemon. Fragrant. 3 ft. June.....	1.00	8.00
Fulva Kwanso Fl. Pl. Deep orange, double. 3 ft. July-Aug.....	.65	5.00
Sovereign. Soft chrome-yellow. 2 ft. Fragrant. May-June..	.65	5.00

HEUCHERA Brizoides Gracillima. 2 ft. Pink. May-June....	1.50	12.00
New Hybrids. X. Pink and red. 1½ ft. May-July.....	1.50	12.00
Sanguinea. Crimson. 2 ft. May-July.....	1.85	15.00
HIBISCUS (Mallow Marvels). Red, White or Pink. 5 ft. July-Aug.....	.75	6.00
2 year clumps.....	1.00	8.00
3 year clumps.....	1.25	10.00

HOSTA, see FUNKIA.

IBERIS (Candytuft) Sempervirens. X. White. 8 in. April-May.....	.85	7.00
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LATHYRUS Latifolius. Red or Pink. 3 ft. July.....	1.25	10.00
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LIATRIS Pycnostachya. Purple. 4 ft. July-Aug.....	1.25	10.00
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Spicata. Purple. 3 ft. Sept.....	1.25	10.00
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LINUM Perenne. X. Blue. 1½ ft. May-Aug.....	1.00	8.00
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LYCHNIS Viscaria Splendens. Rose. 1½ ft. July.....	.85	7.00
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3 year clumps.....	1.00	8.00
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Chalcedonica. Scarlet. 2 ft. July.....	1.00	8.00
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LYSIMACHIA Nummularia. X. Yellow. 2 in. June.....	.85	7.00
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Vulgaris. Yellow. 4 ft. July.....	1.00	8.00
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LYTHRUM Rose Queen. Pink. 3 ft. July-Aug.....	1.00	8.00
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MATRICARIA Capensis Fl. Pl. White. 2 ft. June.....	1.00	8.00
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MERTENSIA Virginica. X. Light blue. 1½ ft. April-May..	.85	7.00
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MINT. Useful herb.....	1.00	8.00
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MONARDA Didyma. Scarlet. 3 ft. July-Aug.....	1.00	8.00
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MYOSOTIS Palustris Semperflorens. X. Blue. 6 in. All summer	1.00	8.00
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NEPETA Mussini. X. Blue. 6 in. July-Sept.....	1.00	8.00
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NIEREMBERGIA Rivularis. X. White. 3 in. All summer.....	.85	7.00
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OENOTHERA Youngi. Yellow. 2 ft. All summer.....	1.00	8.00
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Missouriensis. X. Yellow. 1 ft. All summer.....	1.00	8.00
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PACHYSANDRA Terminalis. X. White. 3 in. May.....	.85	7.00
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PAPAVER Oriental Mrs. Perry. Pink. 3 ft. May-June.....	1.50	12.00
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Royal Scarlet. 3 ft. May-June.....	1.25	10.00
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PENTSTEMON Coccineus. Scarlet. 3 ft. July-Aug.....	1.00	8.00
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Digitalis. White, purple throat. 3 ft. Aug.....	1.00	8.00
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Pubescens. Rosy purple. 2 ft. June.....	1.00	8.00
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PHYSALIS Franchetti. (Chinese Lantern.) Orange. 2 ft. Oct.	.85	7.00
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PHYSOSTEGIA Vivid. X. Bright pink. 2 ft. Aug-Sept.....	1.25	10.00
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PLATYCODON Grandiflora Blue. 2 ft. All summer.....	.75	6.00
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Alba. White. 2 ft. All summer.....	.75	6.00
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2 year clumps.....	1.00	8.00
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PLUMBAGO Lapentae. X. Peacock Blue. 9 in. All summer..	1.25	10.00
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POLEMONIUM Coeruleum. X. Blue. 1 ft. June.....	1.25	10.00
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POTERIUM Obtusum. Crimson. 3 ft. July-Sept.....	3.00	25.00
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PRIMULA Veris (Hardy Primrose). X. Mixed colors. 6 in. April-May.....	1.50	12.00
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PYRETHRUM Roseum. James Kelway. Red. 2 ft. May-June	1.25	10.00
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Roseum. Hybrid Mixture. 2 ft. May-June.....	.85	7.00
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Uliginosum. White. 3 ft. Aug-Sept.....	.85	7.00
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RANUNCULUS Acris Fl. Pl. Yellow. 2 ft. April-May.....	1.00	8.00
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Repens Fl. Fl. X. Yellow. 1 ft. April-May.....	1.00	8.00
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SALVIA Azurea Grandiflora. Blue. 4 ft. Aug-Sept.....	1.00	8.00
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Officinalis (Sage) 1½ ft.....	1.00	8.00
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SAPONARIA Ocyroides Splendens. X. Pink. 6 in. June-Aug.	1.00	8.00
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SAXIFRAGA Cordifolia. X. Light pink. 1 ft. April-May....	1.50	12.00
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Decipiens. X. White. 4 in. Apr-May.....	1.00	8.00
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SCABIOSA Caucasicca Perfecta. Light blue. 18 in. June-Oct..	1.00	8.00
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SEDUM

SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July....	.65	5.00
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Acre Elegans. X. Yellow. 2 in. May-June.....	1.25	10.00
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Album. X. White. 2 in. May-July.....	.75	6.00
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Dasyphyllum. X. White. 2 in. Gray foliage. July.....	1.25	10.00
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Kamtschaticum. X. Yellow. 8 in. July-Aug.....	.75	6.00
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Muralis. X. White. 4 in. June-July.....	1.00	8.00
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Reflexum. X. Yellow. 6 in. June.....	1.00	8.00
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Rubrum. Pink blooms, red-brown foliage. 2 ft. Aug.....	1.25	10.00
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Sarmentosum. X. Yellow. 3 in. June-July.....	.65	5.00
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Sexangulare. X. Yellow. 3 in. June-July.....	1.00	8.00
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Sieboldi. X. Pink. 9 in. July-Sept.....	1.25	10.00
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Spectabile. Pink. 1½ ft. Aug-Sept.....	1.00	8.00
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Spectabile Brilliant. Red. 1½ ft. Aug-Sept.....	1.25	10.00
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Spurium. X. Pink flowers, red foliage. 6 in. July-Aug.....	.65	5.00
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SEMPERVIVUM. (Hen and Chickens.)

Arachnoideum. X. (Cobweb House Leek.) Red. 4 in. July..	1.25	10.00
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Globiferum. X. Yellow. 1 ft. June.....	.75	6.00
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Robustum. X. Yellow. 8 in. May-June.....	1.25	10.00
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Tectorum. X. Red. 6 in.....	.85	7.00
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SIDALCEA Rose Queen. Pink. 2 ft. June-July.....	1.00	8.00
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SILENE Schafta. X. Bright pink. 6 in. July.....	1.00	8.00
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SOLIDAGO Canadensis (Golden Rod). Yellow. 3 ft. Sept..	.65	5.00
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SPIRAEA Filipendula Hexapetala. Cream. 2 ft. June.....	.85	7.00
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STATICE Latifolia. (Sea Lavender) Blue. 2 ft. Aug-Sept....	.75	6.00
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3 year clumps.....	1.00	8.00
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STOKESIA Cyanea. Sky-blue. 1 ft. Aug-Sept.....	1.00	8.00
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2 year clumps.....	1.25	10.00
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THALICTRUM Adiantifolium. X. Yellow, fern-like foliage.	1.25	10.00
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1 ft. June-July.....	.85	7.00
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Flavum. Yellow. 3 ft. June.....	.85	7.00
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Glaucom. Bronze-yellow. 2 ft. June.....	.85	7.00
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THERMOPSIS Caroliniana. Yellow. 2 ft. June-July.....	1.25	10.00
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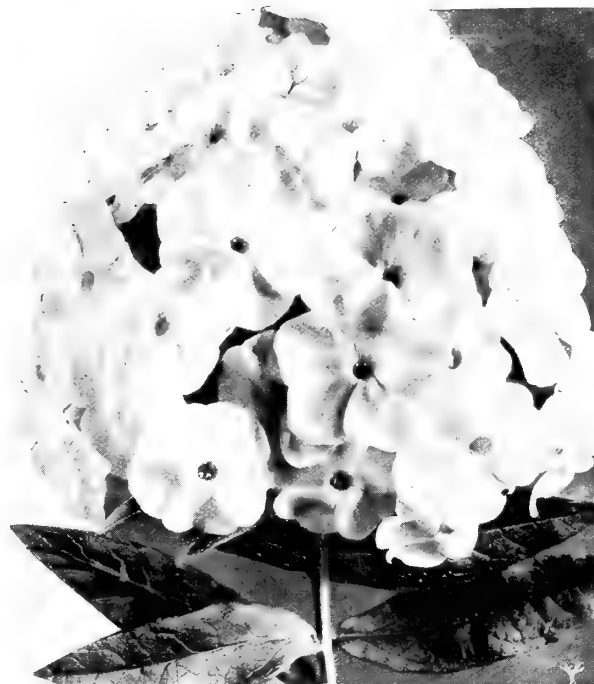
THYMUS Citriodorus. X. (Lemon scented) Pink. 2 in. July-Aug.	.85	7.00
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Serpyllum Coccineus. X. Red. 2 in. June-July.....	.75	6.00
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Splendens. X. Purple. 3 in. June-July.....	.85	7.00
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Albus. X. White. 2 in. June-July.....	1.00	8.00
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Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July..	1.25	10.00
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HARDY PHLOX

TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.....	10	100
TRILLIUM Grandiflorum. X. White. 12 in. May-June.....	\$0.65	\$ 5.00
TRITOMA Pfitzeri. Red and yellow. 3 ft. Aug-Oct.....	.85	7.00
Royal Standard. Yellow and red. 3 ft. Aug-Sept.....	1.25	10.00
TROLLIUS Europaeus Ledebouri. Yellow. 2 ft. June-Aug..	1.85	15.00
TUNICA Saxifraga. X. Light pink. 6 in. All summer.....	1.85	15.00
VALERIANA Officinalis. Light pink. 5 ft. June-July.....	.75	6.00
Var. Rubra. Red. 2 ft. July-Aug.....	.85	7.00
	.85	7.00

VERONICA (Speedwell)

VERONICA Amethystina. Blue. 10 in. May-June.....	.75	6.00
2 year clumps.....	1.00	8.00
Elegans. Pink. 18 in. June-July.....	.75	6.00
Incana. Blue, silvery foliage. 18 in. June.....	1.00	8.00
Longifolia Subsessilis. Deep blue. 2 ft. July-Aug.....	1.25	10.00
Repens. X. Blue. 2 in. May.....	.75	6.00
Spicata. Blue. 2 ft. Aug.....	.75	6.00
Spicata Rosea. Pink. 2 ft. July-August.....	.85	7.00
Teucrium. Purplish blue. 8 in. June.....	1.00	8.00

VINCA Minor. (Grave Myrtle.) X. Blue. 6 in. April-May...	.85	7.00
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VIOLA Jersey Gem. Dark violet. 6 in. All summer.....	1.25	10.00
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YUCCA Filamentosa. 2 yr. White. 6 ft. July.....	1.00	8.00
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3 year clumps.....	1.25	10.00
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Glauca Angustifolia. 2 yr. White. Narrow foliage. July....	1.25	10.00
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3 year clumps.....	1.50	12.00
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HARDY PHLOX (Phlox Decussata)

Baron Von Dedem. Orange scarlet, carmine eye.....	1.00	8.00
B. Comte (Dwarf). Wine-purple.....	1.25	10.00
Beacon. Light cherry red, tall, Vigorous grower.....	.85	7.00
Bridesmaid. White, crimson center.....	1.00	8.00
Champs Elysees. Dark reddish purple.....	1.25	10.00
Europa. White, clear crimson eye.....	1.50	12.00
Goliath. Deep rose pink shading to light purple.....	1.25	10.00
Hindenberg. Striking deep red. Large trusses.....	1.50	12.00
La Vague. Mauve pink, aniline red eye.....	.85	7.00
Le Mahdi (Dwarf). Darkest purple.....	1.50	12.00
Lord Raleigh (Dwarf). Dark mauve.....	1.50	12.00
Miss Lingard. (Suffruticosa). Early snow white.....	1.25	10.00
Miss Von Lassberg. Tall white, large trusses.....	1.00	8.00
Mrs. Chas. Dorr. Tall. Pale lavender.....	.85	7.00
Obergartner Wittig. Lilac rose, crimson eye.....	1.00	8.00
Rhineland. Salmon pink, red eye.....	1.25	10.00
Rhynstrom. Rosy Pink.....	1.25	10.00
Riverton Jewel. Mauve-pink, carmine eye.....	1.00	8.00
R. P. Struthers. Rosy carmine, shaded orange scarlet.....	1.00	8.00
Thor. Tall, dark salmon pink.....	.85	7.00
Von Hochberg (Dwarf). Blood red.....	1.85	15.00
Mixed Colors. Our selection.....	.85	7.00

Dwarf or Alpine Phlox

Amoenae. X. Bright pink. 8 in. April-May.....	1.00	8.00
Divaticata Canadensis. X. Lavender blue. 10 in. April-May...	.85	7.00
Ovata Carolina (Mountain Phlox). Red 12 in. June.....	1.25	10.00
Subulata Alba. White. 4 in. April-May.....	1.00	8.00
Lilacina. Lilac. 4 in. April-May.....	1.00	8.00
Rosea. Rose-pink. 4 in. April-May.....	.85	7.00

Ornamental and Flowering Shrubs

Warning—Prices on all shrubs and trees subject to change without notice due to code regulations or cost advances.

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	Each	10	100
3 to 4 ft.	\$0.20	\$1.50	\$10.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.40	3.00	20.00

ALMOND, See *Prunus glandulosa*.

ALTHAEA, See *Hibiscus*.

AMELANCHIER Canadensis. 3 to 4 ft. .60 5.00

AMORPHA Fruticosa. 4 to 5 ft. .35 2.50 20.00

5 to 6 ft. .40 3.00 25.00

ARALIA Spinosa. See Trees.

ARONIA Arbutifolia. 2 to 3 ft. .50 4.00 30.00

Melanocarpa Nigra. 18 to 24 in. .25 2.00 15.00

2 to 3 ft. .30 2.50 20.00

BERBERIS Thunbergii. 12 to 18 in., bushy. .15 1.20 8.00

18 to 24 in., bushy. .20 1.50 10.00

2 to 2½ ft. .30 2.00 15.00

Thunbergii Atropurpurea. 12 to 15 in. .25 1.50 12.00

15 to 18 in., extra bushy. .30 2.00 15.00

18 to 24 in. .40 3.00 20.00

24 to 30 in. .50 4.00 30.00

Thunbergii Nana. 9 to 12 in. .25 1.50 12.00

12 to 15 in. .30 2.00 15.00

CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in. .25 1.50 12.00

CARAGANA Arborescens. 2 to 3 ft. .20 1.50 10.00

3 to 4 ft. .25 2.00 15.00

4 to 5 ft. .30 2.00 15.00

5 to 6 ft. .35 2.50 20.00

CEPHALANTHUS Occidentalis. (Button Bush.)

18 to 24 in. .20 1.50 10.00

2 to 3 ft. .25 2.00 12.00

3 to 4 ft. .30 2.50 15.00

CHIONANTHUS Virginica. 2 to 3 ft. .60 5.00 45.00

3 to 4 ft. .90 7.50

CLETHRA Alnifolia. 18 to 24 in. .35 2.50 22.00

CORNUS Alba Sibirica (Coral Dogwood).

2 to 3 ft. .20 1.20 8.00

3 to 4 ft. .25 1.50 10.00

4 to 5 ft. .30 2.00 12.00

Alternifolia (Pagoda Dogwood). 2 to 3 ft. .35 2.50 20.00

3 to 4 ft. .50 4.00 35.00

Amomum, (Silky Dogwood).

2 to 3 ft. .20 1.20 10.00

3 to 4 ft. .25 1.50 12.00

Mas Aureo Elegantissima. (Variegated Cornelian Cherry.) 2 to 3 ft. .40 3.00 25.00

3 to 4 ft. .50 4.00 30.00

Paniculata. 2 to 3 ft. .30 2.00 15.00

3 to 4 ft. .40 3.00 20.00

Stolonifera Flaviramea. (Goldentwig Dogwood).

2 to 3 ft. .20 1.50 10.00

3 to 4 ft. .25 1.50 12.00

COTONEASTER Acutifolia. 18 to 24 in. .20 1.50 10.00

2 to 3 ft. .25 2.00 12.00

3 to 4 ft. .35 2.50 15.00

4 to 5 ft. .40 3.00 20.00

Dammeri (Humifusa). 3 in. pots. .65 5.00

Dielsiana. 2 to 3 ft. .40 3.00

Divaricata. 2 to 3 ft. .30 2.00 15.00

3 to 4 ft. .40 3.00 20.00

Horizontalis. 12 to 15 in. .60 5.00 40.00

Racemiflora Soongarica. 2 to 3 ft. .60 5.00

CRAB, See *Malus*, page 26.

CRATAEGUS. See page 26.

CYDONIA Japonica. 18 to 24 in. .20 1.50 10.00

2 to 3 ft. .25 1.75 12.00

3 to 4 ft. .30 2.00 15.00

DAPHNE Cneorum. 8 to 10 in., B. & B. .75 6.00

10 to 12 in., B. & B. .90 7.50

DEUTZIA Gracilis. 12 to 18 in. .25 1.50 12.00

Lemoinei. 18 to 24 in. .30 1.50 12.00

Pride of Rochester. 2 to 3 ft. .25 1.50 10.00

3 to 4 ft. .30 2.00 12.00

ELAEAGNUS Angustifolia (Russian Olive). 3 to 4 ft. .40 3.00 20.00

Umbellata (Autumn E.). 3 to 4 ft. .40 3.50 30.00

4 to 5 ft. .50 4.00

EUONYMUS Alatus (Burning Bush). 2 to 3 ft. .40 3.00 25.00

3 to 4 ft. .50 4.00 35.00

3 to 4 ft. specimens. 1.50 12.50

Alatus Compacta. 12 to 18 in. .50 4.00 30.00

18 to 24 in. .65 6.00 50.00

Europeus. (European Burning Bush). 3 to 4 ft. .30 2.50 20.00

4 to 5 ft. .40 3.00 25.00

5 to 6 ft. .50 4.00 30.00

EUONYMUS. (Winter Creeper).

Radicans. 2-year. .40 3.00 20.00

3-year. .50 4.00

EUONYMUS—Continued

Radicans Colorata, (Bronze Winter Creeper.) Foli-

age bright red during the winter months 2-year. .40 \$0.30 \$2.50 \$20.00

3-year. .40 3.00 25.00

4-year. .50 4.00 35.00

Radicans Minimus. (Baby Wintercreeper.)

3-in. pots. .40 3.00 25.00

Radicans Vegetus. (Bigleaf Wintercreeper.) A trail-

ing evergreen vine with large leaves. Excellent as a

ground-cover and for use with evergreens. Orange-

scarlet berries in Fall. 2-year. .40 3.00 20.00

3-year. .50 3.50 25.00

EXCHORDA Grandiflora. 3 to 4 ft. .40 3.00 20.00

4 to 5 ft. .50 4.00 30.00

FORSYTHIA Intermedia. 2 to 3 ft. .15 1.00 8.00

3 to 4 ft. .20 1.50 10.00

4 to 5 ft. .25 2.00 15.00

Intermedia Spectabilis. 2 to 3 ft. .25 1.50 12.00

3 to 4 ft. .30 2.00 15.00

4 to 5 ft. .35 2.50 20.00

Suspensa Fortunei. 2 to 3 ft. .20 1.50 10.00

3 to 4 ft. .25 1.80 12.00

4 to 5 ft. .30 2.00 15.00

HALESIA Tetraaptera (Great Silverbell). 2 to 3 ft. .50 4.00 30.00

HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft. .50 3.50 30.00

Vernalis. 2 to 3 ft. .75 6.00

3 to 4 ft. 1.00 9.00

4 to 5 ft. 1.25

5 to 6 ft., specimens, B. & B. 2.00

HIBISCUS Syriacus. (Rose of Sharon), (Althaea)

Double Blue, Pink, Red or White. 3 to 4 ft. .30 2.00 18.00

HYDRANGEA Arborescens Grandiflora. 2-year. .25 1.50 12.00

3-year. .30 2.00 15.00

Paniculata Grandiflora. 2-year. .25 1.50 12.00

3-year. .30 2.00 15.00

Tree Form. Stem, 3 to 4 ft. .50 4.50

Quercifolia. (Oakleaf H.). 2 to 3 ft. .50 4.00

ILEX Verticillata. (Common Winterberry).

18 to 24 in. .35 2.50 20.00

2 to 3 ft. .45 3.50 25.00

KOLKWTZIA Amabilis. 18 to 24 in., extra bushy. .30 2.00 18.00

2 to 3 ft., extra bushy. .40 3.00 20.00

3 to 4 ft., extra bushy. .50 3.50 25.00

4 to 5 ft., specimens. 2.00 17.50

LIGUSTRUM Amurense (Amoor Privet, North)

18 to 24 in., 4 canes and up. 1,000, \$40.00 .60 5.00

2 to 3 ft., heavy, 6 canes and up. 1,000, 50.00 .1.00 6.00

3 to 4 ft., 8 canes and up. 1,000, 70.00 .1.20 8.00

Ibolum, 2 to 3 ft., 6 canes and up. 1,000, 50.00 .1.00 6.00

3 to 4 ft., 8 canes and up. 1,000, 70.00 .1.20 8.00

Ibota. 2 to 3 ft., heavy. 1,000, 50.00 .1.00 6.00

3 to 4 ft., heavy. 1,000, 70.00 .1.20 8.00

LILAC, See *Syringa*.

LONICERA (Bush Honeysuckle).

Bella Albida. 3 to 4 ft. 1,000, \$100.00 .25 1.50 12.00

4 to 5 ft. 1,000, 120.00 .30 2.00 15.00

5 to 6 ft. 1,000, 150.00 .40 3.00 18.00

Korolkowi Floribunda. 2 to 3 ft. .35 2.50 20.00

3 to 4 ft. .40 3.50 25.00

4 to 5 ft. .50 4.00 35.00

Maaeki Podocarpa. (Late Honeysuckle). 2 to 3 ft. .35 2.50 20.00

3 to 4 ft. .40 3.00 25.00

4 to 5 ft. .50 4.00 35.00

Morrowii. (Prostrate Type). 2 to 3 ft. .25 1.50 12.00

3 to 4 ft. .30 2.00 15.00

4 to 5 ft. .40 2.50 18.00

Ruprechtiana. 2 to 3 ft. .20 1.50 10.00

3 to 4 ft., bushy. .25 2.00 15.00

4 to 5 ft. .30 2.50 20.00

5 to 6 ft. .40 3.00 25.00

Spinosa Alberti. 2-year. .50 4.00

Tatarica Alba. 3 to 4 ft. .30 2.00 15.00

4 to 5 ft. .35 2.50 18.00

Tatarica Rosea. 2 to 3 ft. .20 1.00 8.00

3 to 4 ft. .25 1.50 12.00

4 to 5 ft. .30 2.50 15.00

MAHONIA Aquifolium (Oregon Hollygrape).

12 to 15 in. .40 3.50 30.00

15 to 18 in., B. & B. .60 5.00 40.00

18 to 24 in., B. & B. .90 7.50 65.00

2 to 2½ ft., B. & B. 1.00 9.00 75.00

2½ to 3 ft., B. & B. 1.25 11.00 100.00

PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft. .30 2.00 15.00

3 to 4 ft. .40 2.20 18.00

Banniere. 2 to 3 ft. .25 2.00 15.00

3 to 4 ft. .35 2.50 20.00

Bouquet Blanc. 2 to 3 ft. .35 2.50 15.00

3 to 4 ft. .40 3.00 20.00

Coronarius. 3 to 4 ft. .25 1.50 10.00

4 to 5 ft. .30 2.00 15.00

5 to 6 ft. .40 2.50 18.00

Coronarius Aureus. Golden. 12 to 18 in. .30 2.50 20.00

Dame Blanche. 18 to 24 in. .30 2.00 15.00

2 to 3 ft. .40 3.00 20.00

3 to 4 ft. .45 3.50 25.00

Favorite. 2 to 3 ft. .35 2.50 18.00

3 to 4 ft. .40 3.00 20.00

Glacier. 2 to 3 ft. .30 2.00 15.00

3 to 4 ft. .40 3.00 20.00

Grandiflorus. 3 to 4 ft. .25 1.50 10.00

4 to 5 ft. .30 2.00 15.00

5 to 6 ft. .40 2.50 18.00

Lemoinei. 18 to 24 in. .20 1.20 10.00

2 to 3 ft. .25 1.50 12.00

3 to 4 ft. .30 2.00 15.00

Mont Blanc. 3 to 4 ft. .35 2.50 20.00

4 to 5 ft. .40 3.00 25.00

PHILADELPHUS—Continued	Each	10	100
Nivalis. 3 to 4 ft.	\$0.25	\$1.50	\$10.00
4 to 5 ft.	1,000, \$100.00	30	2.00 15.00
Norma. 2 to 3 ft.	35	2.50	20.00
3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	45	3.50	30.00
Ophelia. 3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	45	3.50	30.00
Pyramidal. 2 to 3 ft.	35	2.50	20.00
3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	50	4.00	30.00
Virginal. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	18.00
4 to 5 ft.	50	4.00	30.00
4 to 5 ft. specimens.	1.25	.....	.....
PHOTINIA Villosa. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	40	3.00	20.00
PHYSOCARPUS Monogynus. (Dwarf Ninebark).			
18 to 24 in.	30	2.00	15.00
24 to 30 in.	35	2.50	20.00
Opulifolius (Common Ninebark). 3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
POTENTILLA Fruticosa. (Shrubby Cinquefoil).			
18 to 24 in.	30	2.50	20.00
PRUNUS Glandulosa (Flowering Almond).			
Albiplena (Double White) 2 to 3 ft.	40	3.50	30.00
3 to 4 ft.	50	4.00	35.00
Sinensis (Double Pink) 2 to 3 ft.	40	3.50	30.00
3 to 4 ft.	50	4.00	35.00
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	50	3.50	30.00
5 to 6 ft.	60	4.50	40.00
6 to 8 ft., specimens.	1.25	.....	.....
Newport. (Purple-leaved). 3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	50	3.50	30.00
5 to 6 ft.	60	4.50	40.00
Triloba. 3 to 4 ft.	50	3.50	30.00
4 to 5 ft.	60	4.50	40.00
Tomentosum (Nanking Cherry). 3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	40	3.00	25.00
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.	20	1.50	10.00
3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	18.00
5 to 6 ft.	40	3.00	20.00
Frangula. 2 to 3 ft.	20	1.50	10.00
3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
RHODOTYPOS Kerrioides. 18 to 24 in.	20	1.20	8.00
2 to 3 ft.	25	1.50	10.00
3 to 4 ft.	30	1.80	12.00
RHUS Canadensis. 18 to 24 in.	30	2.00	18.00
2 to 3 ft.	35	2.50	20.00
3 to 4 ft.	40	3.00	30.00
Cotinus (Smoke Tree). 2 to 3 ft.	40	3.00	.....
3 to 4 ft.	50	4.00	.....
Typhina Laciniata (Cut-leaved). 2 to 3 ft.	30	2.00	18.00
3 to 4 ft.	35	2.50	20.00
ROSA Dr. E. M. Mills. 2-year.	40	3.00	25.00
Harrison Yellow. 2-year.	35	3.00	28.00
Hugonis. 2-year.	35	2.50	20.00
3-year.	40	3.00	25.00
4-year.	50	4.00	35.00
Moss Luxemburg. (Red). 2-year.	30	2.50	20.00
Moss Crested Pink. 2-year.	35	2.50	20.00
Multiflora Japonica. 2-year.	35	2.50	20.00
Rugosa Agnes. 2-year.	40	3.50	30.00
3-year.	50	4.00	35.00
Rugosa Alba. 2-year.	35	2.50	20.00
Rugosa Belle Poitevine. 2-year.	35	2.50	20.00
3-year.	40	3.00	25.00
Rugosa Blanche de Coubert. 2-year.	35	2.50	20.00
Rugosa C. F. Meyer. 2-year.	30	2.00	18.00
3-year.	40	3.00	25.00
Rugosa F. J. Grootendorst. 2-year.	35	2.50	20.00
3-year.	40	3.00	25.00
Rugosa Hansa. 2-year.	30	2.00	15.00
3-year.	35	2.50	20.00
Rugosa New Century. 2-year.	30	2.00	15.00
Rugosa Pink Grootendorst. 2-year.	40	3.00	25.00
3-year.	50	4.00	30.00
Rugosa Rubra. 2-year.	30	2.00	15.00
3-year.	40	3.00	20.00
Rugosa Sir Thos. Lipton. 2-year.	35	2.50	20.00
3-year.	40	3.00	25.00
Setigera. 2-year.	25	1.50	12.00
3-year.	35	2.50	20.00
Wichuriana (Memorial Rose). 2-year.	30	2.00	15.00
SALIX Discolor (Pussy Willow). 3 to 4 ft.	25	1.50	10.00
4 to 5 ft.	30	2.00	15.00
5 to 6 ft.	40	3.00	20.00
SAMBUCUS Nigra Laciniata (Cutleaved European Elder). 3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
Nigra Aurea. 2 to 3 ft.	25	1.50	10.00
3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	18.00
Pubens (Scarlet Elder). 3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
SPIRAEA Arguta Multiflora. 18 to 24 in.	20	1.50	10.00
24 to 30 in.	25	1.50	12.00
2½ to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
Billardii. 3 to 4 ft.	1,000, \$100.00	25	1.50 12.00
4 to 5 ft.	1,000, 120.00	30	2.00 15.00
Bumalda Anthony Waterer. 12 to 18 in.	25	1.50	10.00
18 to 24 in.	30	2.00	15.00
Freibeli. 18 to 24 in.	1,000, \$80.00	20	1.20 10.00
24 to 30 in.	1,000, 100.00	25	1.50 12.00
Japonica Ovalifolia. (White Japanese S.) 18 to 24 in.	25	2.00	15.00

SPIRAEA—Continued	Each	10	100
Latifolia. 2 to 3 ft.	\$0.25	\$1.50	\$10.00
3 to 4 ft.	30	2.00	12.00
4 to 5 ft.	35	2.50	15.00
Prunifolia fl. pl. 2 to 3 ft.	30	2.00	16.00
3 to 4 ft.	40	3.00	25.00
Thunbergii 18 to 24 in.	20	1.50	10.00
24 to 30 in.	25	2.00	12.00
Van Houttei (Bridal Wreath.)			
2 to 3 ft., bushy.	20	1.20	8.00
3 to 4 ft., bushy.	1,000, \$ 80.00	25	1.50 10.00
4 to 5 ft.	1,000, 100.00	30	2.00 12.00
STEPHANANDRA Flexuosa. 18 to 24 in.	30	2.00	.....
SYMPHORICARPOS (Snowberry.)			
Chenaulti (New.) 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	40	3.00	20.00
Mollis (Spreading Snowberry). 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
Racemosus. 2 to 3 ft., bushy.	20	1.50	10.00
3 to 4 ft., bushy.	30	2.00	12.00
Vulgaris (Indian Currant.) 2 to 3 ft.	25	1.50	10.00
3 to 4 ft.	30	1.80	12.00
SYRINGA (Lilac.) Japonica. 3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	50	4.00	35.00
5 to 6 ft.	70	6.00	50.00
Josikaea. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	40	3.00	20.00
4 to 5 ft.	50	4.00	30.00
Persian Purple. 2 to 3 ft.	20	1.50	10.00
3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	40	3.00	20.00
Villosa. 3 to 4 ft.	35	2.50	20.00
4 to 5 ft.	40	3.00	25.00
5 to 6 ft.	50	4.00	.....
Vulgaris Alba. 2 to 3 ft.	35	3.00	20.00
3 to 4 ft.	40	3.00	25.00
4 to 5 ft.	50	4.00	30.00
Vulgaris Purpurea. 2 to 3 ft.	25	1.50	12.00
3 to 4 ft.	30	2.00	15.00
4 to 5 ft.	35	2.50	20.00
5 to 6 ft.	50	4.00	30.00
NAMED FRENCH VARIETIES.			
Charles Joly, Charles X., Hugo Koster, Ludwig Spaeth, Mad. Lemoine, Mad. Cassimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy.			
2 to 3 ft.	40	3.00	25.00
3 to 4 ft.	50	4.00	35.00
4 to 5 ft.	60	5.00	45.00
4 to 5 ft., specimens.	2.00	.....	.....
5 to 6 ft.	90	7.50	.....
NEW AND RARE LILACS. * (Early Lilacs, Syringa Giraldi.)			
Berryer*, Buffton*, Claude Bernard*, Deschartes*, Diderot, Edouard Andre, Jean Mace, Louvois, Marechal Lannes, Mirabeau*, Montaigne, Pascal*, Pres. Loubet.			
2 to 3 ft.	50	3.50	30.00
3 to 4 ft.	60	4.50	40.00
Berryer*, Claude Bernard*, Deschartes*, Edouard Andre, Jean Mace, Louvois, Mirabeau*, Montaigne, Vauban*. 4 to 5 ft.	75	6.50	60.00
Jean Mace, Louvois, Montaigne. 4 to 5 ft., specimens.	3.50	.....	.....
Jan Van Tol. 2 to 3 ft.	60	5.00	40.00
Katherine Havemeyer, Mrs. Edward Harding, Pres. Poincare. 2 to 3 ft.	1.25	.....	.....
Leon Gambetta, Pres. Fallieres. 2 to 3 ft.	75	6.00	.....
3 to 4 ft.	1.00	8.50	.....
4 to 5 ft.	1.50	12.50	.....
TAMARIX Africana. 3 to 4 ft.	25	2.00	15.00
4 to 5 ft.	30	2.50	20.00
Amurensis. (Amur T.) 3 to 4 ft.	25	2.00	15.00
4 to 5 ft.	30	2.50	20.00
Chinensis. (Chinese T.) 3 to 4 ft.	30	2.50	20.00
Hispida Aestivalis. 3 to 4 ft.	30	2.50	20.00
VIBURNUM Americanum. 2 to 3 ft.	30	2.00	18.00
3 to 4 ft.	40	3.00	25.00
Carlesi. (Fragrant V.) 18 to 24 in., B. & B.	1.25	10.00	.....
18 to 24 in., not B. & B.	90	7.50	.....
24 to 30 in., B. & B.	1.75	15.00	.....
2½ to 3 ft., specimens, B. & B.	3.00	.....	.....
Dentatum. 2 to 3 ft.	25	1.80	15.00
3 to 4 ft.	30	2.00	18.00
4 to 5 ft.	40	3.00	25.00
Fragrans. 2 to 3 ft., B. & B.	2.00	.....	.....
3 to 4 ft., B. & B.	3.50	.....	.....
Lantana. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	40	3.00	20.00
4 to 5 ft.	50	4.00	30.00
Lentago. 2 to 3 ft.	40	3.00	25.00
3 to 4 ft.	50	4.00	30.00
Opulus. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
4 to 5 ft.	40	3.00	25.00
5 to 6 ft. specimens.	2.00	.....	.....
Opulus Nanum. 10 to 12 in.	50	4.00	.....
Opulus Sterile. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
4 to 5 ft.	40	3.00	25.00
Sieboldi. 2 to 3 ft.	50	4.50	35.00
3 to 4 ft.	60	5.50	45.00
Tomentosum. (Doublefile V.) 18 to 24 in.	25	2.00	18.00
2 to 3 ft.	30	2.50	20.00
WEIGELIA Abel Carriere. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
Candida. 2 to 3 ft.	30	2.00	15.00
3 to 4 ft.	35	2.50	20.00
Eva Rathke. 2 to 3 ft.	35	2.50	20.00
3 to 4 ft.	40	3.00	25.00
Floribunda. 2 to 3 ft.	30	2.00	18.00
3 to 4 ft.	35	2.50	20.00
Nana Variegata. 2 to 3 ft.	30	2.00	15.00
Rosea. 2 to 3 ft.	25	2.00	15.00
3 to 4 ft.	30	2.00	18.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

	Each	10	100
ACER Dasycarpum (Silver Maple.)			
8 to 10 ft., $\frac{3}{4}$ to 1 in. caliper.	\$0.40	\$ 3.00	\$20.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.50	4.00	25.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.60	4.50	30.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	.75	6.00	40.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.00	9.00	75.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	1.25	11.50	100.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. caliper.	1.75	15.00	125.00
12 to 14 ft., 3 to 3 $\frac{1}{2}$ in. caliper.	2.25	20.00	.....
Dasycarpum Wieri (Wier Maple.) 8 to 10 ft.			
1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	50.00
1 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	12.50	100.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	2.50	22.50	.....
Ginnala (Amur Maple.) 3 to 4 ft.			
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.90	7.50	60.00
6 to 8 ft.	1.25	10.00	90.00
	1.50	12.50	100.00
Platanoides (Norway Maple.)			
6 to 8 ft., $\frac{3}{4}$ to 1 in. caliper.	1.25	10.00	.....
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....
8 to 10 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.75	15.00	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 1 $\frac{1}{2}$ in. caliper.	2.00	17.50	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 2 in. caliper.	2.25	20.00	.....
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	3.00	27.50	.....
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. caliper.	4.00	37.50	.....
12 to 14 ft., 3 to 3 $\frac{1}{2}$ in. caliper.	5.00	47.50	.....
14 to 16 ft., 3 $\frac{1}{2}$ in. caliper.	7.50	70.00	.....
14 to 16 ft., 3 $\frac{1}{2}$ in. caliper.	9.00	.....	.....
14 to 16 ft., 4 in. caliper.	12.00	.....	.....
Write for prices on larger sizes.			
Platanoides Globsum (Globe Maple.) 6 ft.	3.50	.....	.....
Platanoides Schwedleri (Schwedler Maple.)			
6 to 8 ft., $\frac{3}{4}$ to 1 in. caliper.	1.75	12.50	.....
8 to 10 ft., 1 $\frac{1}{4}$ in. caliper.	2.00	17.50	.....
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	2.25	20.00	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	3.25	30.00	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	4.00	37.50	.....
Skinner's Cut-Leaved.			
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.25	10.00	90.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	12.50	.....
AILANTHUS Glandulosa (Tree of Heaven.) 4 to 5 ft.	.40	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
6 to 8 ft.	.60	5.00	40.00
ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.60	5.00	.....
5 to 6 ft.	.75	6.00	50.00
CELTIS Occidentalis. 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	1.00	8.50	75.00
10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....
CHERRY, Japanese—(See Prunus.)			
CRATAEGUS (Hawthorn.)			
Arnoldiana, Coccinea. 6 to 8 ft.	1.50	12.50	.....
6 to 8 ft., specimens.	2.00	.....	.....
Cordata, Crusgalli. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.50	12.50	.....
6 to 8 ft.	1.75	15.00	.....
6 to 8 ft., specimens.	2.50	.....	.....
Oxyacantha (English Hawthorn.) 3 to 4 ft.	.60	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.25	10.00	90.00
Oxyacantha Alba Plena. 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	1.50	12.50	.....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 4 to 5 ft.	1.00	9.00	.....
5 to 6 ft., specimens.	1.50	12.50	.....
5 to 6 ft., specimens.	3.00	.....	.....
FRAXINUS Americanus (White Ash.) 8 to 10 ft.,			
1 to 1 $\frac{1}{4}$ in. caliper.	.40	3.00	25.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.75	6.50	50.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.00	8.50	75.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.25	10.00	.....
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. caliper.	2.00	17.50	.....
GINKGO Biloba (Maidenhair Tree.) 5 to 6 ft.	1.75	16.50	.....
6 to 8 ft.	2.00	17.50	.....
GLEDITSIA Triacanthos Inermis (Thornless Honey Locust.) 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	.....
8 to 10 in., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.25	10.00	90.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.50	11.50	.....
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	2.00	.....	.....
JUGLANS Nigra (Black Walnut.) 5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	7.50	60.00
Sieboldi (Japanese Walnut.) 5 to 6 ft.	.75	6.00	.....
6 to 7 ft.	1.00	7.50	.....
MALUS (Flowering Crab Apples.)			
Arnoldiana, Atrosanguinea, Coronaria, Floribunda, Niedzwetzkyana, Sargentii, Scheideckeri and Spectabilis. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	40.00
5 to 6 ft.	.90	7.50	60.00
6 to 8 ft.	1.50	12.50	.....
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab.)			
3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.90	7.50	60.00
5 to 6 ft.	1.25	10.00	90.00
6 ft. specimens.	1.50	.....	.....
Sieboldi (Toringo Crab.) 4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
5 to 6 ft., specimens.	2.50	.....	.....
MORUS Alba Pendula (Weeping Mulberry.) The most popular of the small Weeping Trees.			
5 to 6 ft., 3-year heads.	1.75	15.00	.....
5 to 6 ft., specimens, 3-year heads.	3.00	.....	.....
6 to 7 ft., 3-year heads.	2.00	17.50	.....
PLATANUS Occidentalis (American Planetree.)			
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	2.00	17.50	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	3.00	.....	.....

	Each	10	100
POPULUS Bolleana (Bolleana Poplar).			
8 to 10 ft., 1 to 1 1/4 in. caliper.	\$0.60	\$ 5.00	\$40.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.75	6.00	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	.90	7.50	65.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.25	10.00	90.00
12 to 14 ft., 2 to 2 1/2 in. caliper.	1.50	12.50	.....
Eugeni (Carolina Poplar). One of the most rapid growing of all shade trees.			
8 to 10 ft., 1 to 1 1/4 in. caliper.	.40	3.00	20.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.50	4.00	25.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	.65	5.00	30.00
12 to 14 ft., 1 3/4 to 2 in. caliper.	.75	5.00	40.00
12 to 14 ft., 2 to 2 1/2 in. caliper.	1.00	7.50	65.00
12 to 14 ft., 2 1/2 to 3 in. caliper.	1.25	10.00	.....
Nigra Italica (Lombardy Poplar). A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.			
8 to 10 ft., 1 to 1 1/4 in. caliper.	.40	3.00	20.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.50	3.50	25.00
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.	.65	4.00	30.00
10 to 12 ft., 1 3/4 to 1 3/4 in. caliper.	.75	6.00	50.00
Simoni Fastigiata (Narrow Simon Poplar).			
6 to 8 ft.	.40	3.00	20.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.50	4.00	30.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.65	5.00	40.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	.90	7.50	.....
PRUNUS Japanese Flowering Cherries.			
Fujizan (Mt. Fuji), Hisakura (Ichiyo), Kwanzan (Sekizan) and Sieboldi (Naden). 4 to 5 ft.			
5 to 6 ft.	1.25	10.00	.....
5 to 6 ft. specimens.	2.00	17.50	.....
5 to 6 ft. specimens.	3.50	.....	.....
6 to 7 ft. specimens.	6.00	.....	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
Yedoensis (Yoshino). 4 to 5 ft.			
5 to 6 ft.	1.00	9.00	.....
5 to 6 ft.	1.75	15.00	.....
6 to 8 ft.	2.50	20.00	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
PRUNUS, Japanese Weeping Cherry, Single Pink Flowering.			
5 to 6 ft. stems, 2-year heads.	1.75	15.00	.....
6 to 7 ft. stems, 3-year heads, specimens.	4.00	.....	.....
Double Pink Flowering. 5 to 6 ft. stems, 1-yr.			
5 to 6 ft.	2.50	22.50	.....
PRUNUS Padus. 5 to 6 ft.			
6 to 8 ft.	.90	7.50	.....
6 to 8 ft.	1.00	9.00	75.00
PTELEA Trifoliata (Hoptree). 4 to 5 ft.			
5 to 6 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	40.00
QUERCUS Palustris (Pin Oak). 5 to 6 ft.			
6 to 8 ft.	1.25	10.00	75.00
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	22.50	.....
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.	3.00	27.50	.....
8 to 10 ft., 1 3/4 to 2 in. caliper.	3.50	32.50	.....
Rubra (Red Oak). 5 to 6 ft.			
6 to 8 ft.	1.25	10.00	.....
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	22.50	.....
SALIX Babylonica (Babylon Weeping Willow).			
6 to 8 ft.	.50	4.00	35.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.75	6.50	55.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
Blanda (Wisconsin Weeping Willow). 6 to 8 ft.			
8 to 10 ft., 1 to 1 1/4 in. caliper.	.50	4.00	35.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.75	6.50	55.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
Petandra (Laurel Willow). 4 to 5 ft.			
5 to 6 ft.	.25	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
6 to 8 ft.	.50	4.00	30.00
Vitellina Britzensis (Bronze Golden Willow).			
4 to 5 ft.	.30	2.00	12.00
5 to 6 ft.	.35	2.50	15.00
6 to 8 ft.	.50	3.50	25.00
SORBUS Aucuparia (European Mountain Ash).			
6 to 8 ft.	.50	4.00	35.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.50	12.50	100.00
TILIA Americana (American Linden).			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.25	10.00	.....
ULMUS Americana (American Elm). 8 to 10 ft.,			
1 to 1 1/4 in. caliper.	.60	5.00	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.90	7.50	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.75	15.00	125.00
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.50	20.00	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.00	25.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	3.50	30.00	.....
12 to 14 ft., 3 to 3 1/2 in. caliper.	4.00	35.00	.....
Americana Molini (Moline Elm). 6 to 8 ft.			
8 to 10 ft., 1 to 1 1/4 in. caliper.	.65	5.00	40.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.90	7.50	60.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.50	12.50	100.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	2.25	20.00	190.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.50	22.50	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.50	40.00	.....
14 to 16 ft., 3 to 3 1/2 in. caliper.	6.50	60.00	.....
3 to 3 1/2 in. specimens.	10.00	.....	.....
3 1/2 to 4 in. specimens.	15.00	.....	.....
4 to 4 1/2 in. specimens.	25.00	.....	.....
Americana Urni (Vase-Shaped Elm). Prices the same as Moline Elm noted above.			
Campestris (English Elm). 10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.			
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.00	17.50	.....
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.00	27.50	.....
Pumila (Chinese Elm). 6 to 8 ft.			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.00	7.50	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.25	10.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.50	12.50	100.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.75	15.00	125.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.00	17.50	150.00
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.50	22.50	.....
10 to 12 ft., 2 1/4 to 2 1/2 in. caliper.	3.00	25.00	.....
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper, specimens.	5.00	45.00	.....
12 to 14 ft., 2 3/4 to 3 in. caliper, specimens.	7.00	65.00	.....
3 to 3 1/2 in. caliper, specimens.	12.00	.....	.....

Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens, except where noted, are two or more times transplanted.

ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue green foliage.

	Each	10
2 to 2½ ft.	\$3.50	\$30.00
2½ to 3 ft.	4.00	35.00
3 to 3½ ft.	4.50	42.50
3½ to 4 ft.	5.00	47.50

JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading irregular form with foliage of blue-green.

	Per 100,	75.00	1.25	10.00
18 to 24 in.			1.75	15.00
2 to 2½ ft.			2.00	17.50

Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.

	Per 100,	\$ 60.00	.90	7.50
12 to 18 in. spread.			1.25	10.00
18 to 24 in. spread.			2.00	17.50
24 to 30 in. spread.			3.00	27.50
2½ to 3 ft. spread.			3.75	35.00
3 to 3½ ft. spread.			4.75	45.00
3½ to 4 ft. spread.			6.50	60.00
4 to 5 ft. spread.			8.50	80.00
5 to 6 ft.			10.00	.....
4½ to 5 ft., specimens.			15.00	.....

Chinensis Pyramidalis Green (Column Chinese Juniper). Narrow pyramidal growth with green foliage. 2½ to 3 ft.

	1.75	15.00
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Chinensis Sargentii (Sargent Juniper). A new variety of trailing habit that forms dense mats; foliage bright green.

18 to 24 in. spread.	3.00	27.50
24 to 30 in. spread.	3.50	32.50

Communis Suecica (Swedish Juniper). Upright pyramidal form; bluish green foliage.

24 to 30 in.	1.25	10.00
2½ to 3 ft.	1.75	15.00
3 to 3½ ft.	2.25	20.00

Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 12 to 18 in.

	.90	7.50
18 to 24 in.	1.50	12.50

Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground.

18 to 24 in. spread.	1.75	15.00
24 to 30 in. spread.	2.25	20.00
2½ to 3 ft. spread.	2.50	22.50
3 to 4 ft., specimens.	5.00	.....

Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage. 18 to 24 in. spread.

24 to 30 in.	2.00	17.50
2½ to 3 ft. spread.	2.50	22.50
3 to 3½ ft. specimens.	3.00	27.50
	5.00	.....

Squamata Meyeri (Meyer Juniper). New. Of irregular growth; distinct blue foliage. 18 to 24 in.

	2.50	22.50
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Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.

2 to 2½ ft.	Per 100, \$ 50.00	.75	6.00
3 ft.	Per 100, 60.00	.90	7.50
3½ ft.	Per 100, 100.00	1.50	12.50
4 ft.	Per 100, 125.00	2.00	17.50
4½ to 5 ft.	Per 100, 200.00	2.50	22.50
5 to 5½ ft.	Per 100, 300.00	3.50	32.50
5½ to 6 ft.	Per 100, 400.00	4.50	42.50
6 to 7 ft.	Per 100, 450.00	5.50	50.00
7 to 8 ft.	Per 100, 500.00	6.50	60.00
8 to 10 ft.		7.50	70.00

Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted. 18 to 24 in.

24 to 30 in.	1.50	12.50
2½ ft.	2.00	17.50
3 ft.	2.75	25.00
3½ ft.	3.00	27.50
4 ft.	3.50	32.50
4½ ft.	4.25	40.00
	5.00	47.50

Virginiana Elegantissima (Goldentips Red Cedar). New foliage tipped with gold. 4½ ft.

	6.00
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Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 18 to 24 in.

24 to 30 in.	1.50	12.50
2½ ft.	2.00	17.50
3 ft.	2.75	25.00
3½ ft.	3.00	27.50
4 ft.	3.50	32.50
4½ ft.	4.25	40.00
5 ft.	4.75	45.00
5½ ft.	5.25	50.00
5½ to 6 ft.	5.75	55.00
6 to 6½ ft.	6.75	65.00
	7.75	75.00

PICEA Canadensis Albertina. (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage.

2 ft.	Per 100, \$90.00	1.25	10.00
2½ ft.	Per 100, 125.00	1.75	15.00
3 ft.	Per 100, 150.00	2.00	17.50
3½ ft.		2.50	22.50
4 ft.		3.25	30.00
4½ ft.		4.00	37.50

Excelsa (Norway Spruce). 12 to 18 in. not

B. & B.	Per 100,	15.00	.25	2.00
18 to 24 in.	Per 100,	40.00	.50	4.50
2 to 2½ ft.	Per 100,	65.00	.90	7.50
2½ to 3 ft.	Per 100,	75.00	1.00	9.00
3 to 3½ ft.	Per 100,	90.00	1.25	10.00
3½ to 4 ft.	Per 100,	125.00	1.75	15.00

Pungens (Colorado Green Spruce). Bluish green foliage.

12 to 18 in.	Per 100,	35.00	.50	4.00
18 to 24 in.	Per 100,	60.00	.90	7.50
2 ft.	Per 100,	75.00	1.00	9.00
2 to 2½ ft.	Per 100,	115.00	1.50	12.50
2½ to 3 ft.	Per 100,	150.00	2.00	17.50

PICEA Pungens—Continued

3 to 3½ ft.	Per 100, \$200.00	\$2.50	\$22.50
3½ to 4 ft.	Per 100, 275.00	3.25	30.00
4 to 4½ ft.		4.50	40.00
4½ ft.		5.50	50.00
5 ft.		6.50	60.00
5½ ft.		8.00	.....

Pungens Glauca (Colorado Blue Spruce). Selected blue

form of the above. 18 to 24 in.	2.50	22.50
2 ft.	3.25	30.00
2½ ft.	4.50	42.50
3 ft.	6.50	60.00
3½ ft.	8.00	.....
4 ft.	10.00	.....

Pungens Moerheimi (Moerheim Blue Spruce). Foliage of bright intense blue, grown from grafts. Superior to the

Koster Blue Spruce. 3 ft.	12.00	.....
3½ ft.	14.00	.....
4 ft.	16.00	.....
4½ ft.	18.50	.....
5 ft.	23.50	.....

PINUS Montana Mughus (Mugho Pine). A low-growing

round topped evergreen; fine for rock planting and foundation work. 8 to 10 in.	Per 100, \$35.00	.60	5.00
10 to 12 in.	Per 100,	50.00	1.00
15 in.	Per 100,	90.00	1.25
18 in.	Per 100,	115.00	1.50
24 in.			2.00
30 in.			3.00
36 in.			4.00

Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 18 to 24 in.

18 to 24 in.	Per 100, \$ 50.00	.75	6.00
24 to 30 in.		1.25	10.00

Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.

24 to 30 in.	Per 100, \$ 65.00	.90	7.50
2½ to 3 ft.	Per 100,	75.00	1.25
3 to 3½ ft.	Per 100,	100.00	1.50
3½ to 4 ft.	Per 100,	125.00	2.00
4 to 4½ ft.	Per 100,	150.00	2.50
4½ to 5 ft.	Per 100,	200.00	3.00
5 to 6 ft.	Per 100,	250.00	3.50
6 to 7 ft.			4.50
7 to 8 ft.			7.00

PSEUDOTSUGA Douglasi (Douglas Fir). Foliage dark bluish green. Very hardy. 2½ ft.

2½ ft.	2.00	17.50
3 ft.	2.25	20.00
3½ ft.	2.75	25.00

RETINOSPORA Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in.

18 to 24 in.	Per 100, \$60.00	.90	7.50
24 to 30 in.		1.25	10.00
2½ to 3 ft.		1.50	12.50
3 to 3½ ft.		2.25	20.00

TAXUS Cuspidata (Japanese Yew). In growth close, upright and spreading, with dark green foliage. Very hardy.

15 to 18 in.	2.25	20.00
18 to 24 in.	3.00	27.50
2½ ft.	5.00	47.50
3 ft.	7.00	65.00
3½ ft.	10.00	90.00
4 ft.	12.50	.....

Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 12 to 15 in.

12 to 15 in.	3.00	.....
18 in.	4.00	.....
18 in., specimens.	\$7.50 to 10.00	.....

THUJA Occidentalis (American Arborvitae).

18 to 24 in.	Per 100, \$ 40.00	.60	5.00
24 to 30 in.	Per 100,	50.00	.75
2½ to 3 ft.	Per 100,	60.00	1.00
3 to 3½ ft.	Per 100,	75.00	1.25
3½ to 4 ft.	Per 100,	100.00	1.50
4 to 4½ ft.	Per 100,	125.00	1.75
4½ to 5 ft.	Per 100,	150.00	2.00
5 to 5½ ft.	Per 100,	200.00	2.50
5½ to 6 ft.	Per 100,	250.00	3.00
6 to 7 ft.	Per 100,	350.00	4.00

Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 12 in.

12 in.	Per 100, \$45.00	.75	6.00
15 in.	Per 100,	60.00	.90
18 in.	Per 100,	75.00	1.00
24 in.		1.50	12.50
30 in., heavy specimens.		3.50	.....

Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 15 in.

15 in.	Per 100, \$50.00	.75	6.50
18 in.		1.00	7.50
24 in.		1.50	12.50
30 in., heavy specimens.		3.50	.....

Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage.

18 to 24 in.	Per 100, \$ 50.00	.75	6.50
2½ ft.	Per 100,	75.00	1.00
3 ft.	Per 100,	100.00	1.25
3½ ft.	Per 100,	150.00	2.00
4 ft.	Per 100,	200.00	2.50
4½ ft.		3.00	27.50
5 ft.		4.00	37.50
5½ ft.		5.00	47.50

Occ. Rosenthalii (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 to 2½ ft.

2 to 2½ ft.	2.75	25.00
3 ft.	3.25	30.00
3½ ft.	4.00	37.50
4 ft.	4.75	45.00

Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy.

15 in.	Per 100, \$ 50.00	.75	6.00
18 in.	Per 100,	75.00	1.00
24 in.	Per 100,	100.00	1.50
2½ ft.	Per 100,	150.00	2.00
3 ft.		2.75	25.00

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.



Insect Destroyers



Insecticides containing poison cannot be sent by mail

BLACK LEAF. 40%. oz., bottles, doz., \$2.67; carton of 24, \$5.30; 5 oz. cans, each \$1.00; doz., \$8.00; 2 lbs., \$3.10; 10 lbs., \$10.15.

CYANOGAS CALCIUM CYANIDE "G."

Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents.

5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

Write for leaflet.

Chase's RATKISSES
NON-POISONOUS
Kills Rats and Mice Only
HARMLESS TO HUMANS, TO DOMESTIC ANIMALS AND POULTRY

Put up on easel card holding 12-5c pkgs. containing 12 ratkisses each. Price per card, \$2.00; six or more cards at \$1.80. Write for prices on larger quantities.

ANTROL. Ready Filled Sets. Consisting of four patented glass feeders filled with regular Antrol Syrup. Retail for 50c; per doz., \$4.00. Extra jars, each, 15c; doz., \$1.20. Pint bottle of syrup, 95c; gallon, \$3.75.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; doz., \$2.50; 4 lbs., 95c; 24 lbs., \$4.20.

CUBOR. A non poisonous effective contact spray. Pint, \$2.00; qt., \$3.50; gal. \$12.00.

EVERGREEN. Non-poisonous Insecticide. Oz, bottles, doz., \$2.70; 6 oz. bottle, doz., \$8.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.50.

EVERGREEN 20. Gal., bottle, \$16.00. Write for price on larger size.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., 95c; 50 lbs., \$3.00; 100 lbs., \$5.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.80.

KALOIL. A self spreading pyrethrum spray, a contact insecticide which kills most insects sucking and chewing. 6 oz., can, \$1.00; pt., \$2.00; qt., \$3.85; gal., \$13.00.

NIKOTEN. 30%. 1/2 pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

NIKOTEN. 40%. 4 lbs., \$5.35; 8 lbs., \$10.00.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Gal., \$2.75; 5 gals., \$10.50.

NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine, 1 lb., \$2.00; 4 lbs., \$5.35; 8 lbs., \$10.00.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 sheets, \$4.75; 288 sheets, \$8.25. Prices subject to change.

LEMON OIL. Destroys mealy bug, scale, red spider. 1/2 pt., 30c; pt., 50c; qt., 85c; 1/2 gal., \$1.75; gal., \$2.50; 5 gals., \$10.00.

ARSENATE OF LEAD. Powdered. Lb., 40c; doz., \$2.50; 4 lbs., 95c; 6 for \$4.20.

SEMESAN. Seed and soil disinfectant, also plant stimulant. Controls damping off of seedlings. Prices, 2 oz., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. 300-lb. drum, \$252.00.

HELLEBORE POWDERED, White. Per 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.35; 10-lb. tin, \$5.85.

NU GREEN. For Brown Patch and various purposes. 3-oz. tin, 50c; lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$30.00; 100 lbs., \$115.00. 300-lb. drum, \$330.00. Write for booklet.

PENETROL. An activator for nicotine spraying solutions. Gal., \$1.75; 5 gals. \$6.75.

PYSOL. Recommended to control hard to kill pests including mealy bugs cyclamen mites, thrips, etc. Price, qt., \$2.40; gal. \$8.20.

RED ARROW INSECT SPRAY. Oz. bottles, doz., \$2.70; 1/4 Pint, \$1.00; qt., \$4.50; gal., \$15.00.

ROTECIDE. Pt., \$1.75; qt., \$3.00; gal. \$8.00.

SELOCIDE. Kills Red Spiders. Qt., \$1.00; gal., \$2.75; 5 gals., \$12.00.

SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 1/2 lb., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

SLUG SHOT, Hammond's. Price, 1 lb., 25c; doz., \$1.95; carton, 48, \$7.20; 5 lb. package, 60c; Doz. \$5.40; 25 lbs., \$2.75. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$22.50. Slug Shot Duster. Large size, 60c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.25; gal., \$3.50.

TOBACCO DUST (Regular Grade). 5 lbs., 35c; 10 lbs., 65c; 100 lbs., \$3.75.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.00; 1,000 lbs., \$17.00.

VERMINE. For eel, cut and wire worms, working in the soil. Can be applied to all vegetation. Pint, 65c; qt., \$1.00; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and thrip. Pint, 55c; qt., 80c; gal., \$2.50; 5 gal., \$7.50.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Quart, \$1.00; gallon, \$3.00; 5-gallon can, \$12.00.

Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.

SUPER PHOSPHATE. 20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.10; 50 lbs., \$1.35; 100 lbs., \$1.90; 500 lbs., \$8.25; 1,000 lbs., \$15.00; 2,000 lbs., \$28.00.

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.40; 50 lbs., \$2.20; 100 lbs., \$3.95; 250 lbs., \$9.00; 500 lbs., \$16.50; 1,000 lbs., \$31.00; 2,000 lbs., \$60.00.

BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.20; 50 lbs., \$1.80; 100 lbs., \$3.00; 500 lbs., \$12.00; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

BONE MEAL—VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen 3.7 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. Price, 5 lbs., 59c; 10 lbs., 95c; 25 lbs., \$1.40; 50 lbs., \$2.30; 100 lbs., \$3.60; 250 lbs., \$8.50; 500 lbs., \$15.00; 1,000 lbs., \$27.00; 2,000 lbs., \$52.00.

REGULAR BONE MEAL. 25 lbs., \$1.35; 50 lbs., \$2.20; 100 lbs., \$3.50; 250 lbs., \$8.00; 500 lbs., \$14.50; 1,000 lbs., \$26.50; 2,000 lbs., \$50.00.

PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price.

Price, per 100 lbs., \$3.75; 500 lbs., \$16.00; 1,000 lbs., \$30.00; ton, \$57.00.

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.85; 50 lbs., \$2.75; 100 lbs., \$4.85; 250 lbs., \$11.00; 500 lbs., \$19.50; 1,000 lbs., \$37.00; ton, \$72.00.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

NITRATE OF SODA or Chili Saltpeter Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.45; 50 lbs., \$2.20; 100 lbs., \$3.50; 500 lbs., \$15.00; 1,000 lbs., \$28.00. Write for prices on larger quantities.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.40; 500 lbs., \$11.50; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

SCOTCH SOOT. (Genuine Imported) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$16.50.

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$3.40; 500 lbs., \$16.00; 1,000 lbs., \$30.00; 2,000 lbs., \$56.00.

THOMPSON'S "SPECIAL" TOP-DRESSING Chrysanthemum Manure An excellent stimulating manure for top-dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75.

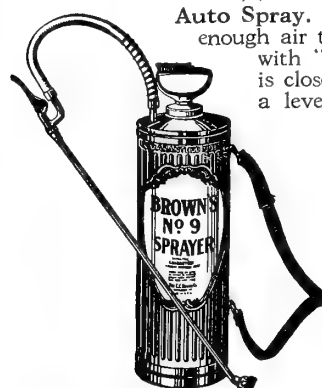
CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.00; 56 lbs., \$5.50; 112 lbs., \$10.00.

FLORANID UREA A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 25c; 25 lbs., \$2.75; 50 lbs., \$4.75.

HARDWOOD ASHES. Rich in potash. A fall lawn dressing. Insures a thrifty growth and clear color. Price, 25 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.10; 500 lbs., \$13.00; 1,000 lbs., \$23.00; 2,000 lbs., \$43.00.

Sprayers, Blowers and Sprinklers

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$4.00. With knapsack and curved extension, \$8.00.



Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.00; solid copper reservoir, with Auto Pop, \$8.50. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Smith's Bucket Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$4.95.



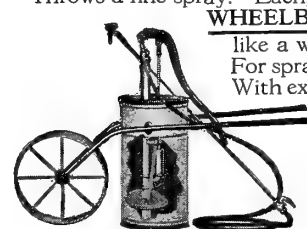
Sprayit Hydro Mixing Nozzle. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to a high stream for reaching top of trees. Each, \$3.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.75.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles.

Galvanized steel, \$6.00; solid brass, \$8.50.

Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxes of flowers. Throws a fine spray. Each, \$1.25; 6 for \$6.00.



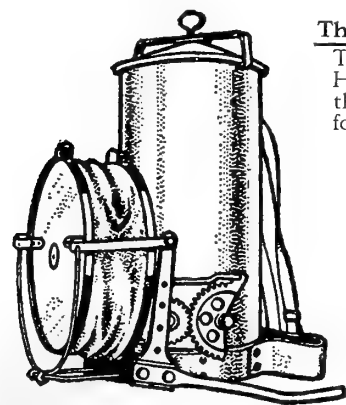
etc. Price, \$19.95. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$12.50. Write us for prices on Barrel and Power Sprayers.

The American Beauty Duster.

The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$16.50.

Write for leaflet of the American Beauty Dust Sprayer.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo. Each, 45c.

SCOLLY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$12.50.

DUSTER—Vaughan's No. 100. A very handy dry powder gun; can dust two rows at a time, preferred by market gardeners everywhere. Each, \$8.50. Write for illustrated booklet.

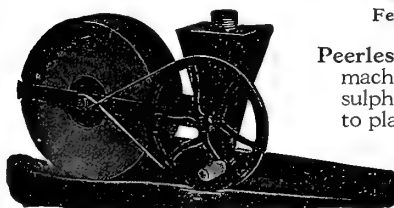
POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Feeney Model B Duster

Each, 85c; doz., \$7.50



Feeney Model B Duster



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$8.00.

SYRINGES. English Brass.

Each
No. 0. Length, 12½ in.; 15/16-in. in diam. \$2.50
No. D. 15½ in. long; 1½ in. in diam. 4.50
No. 5. Best for general greenhouse use. 7.00
No. 12. 14 in. long; 1-in. in diam. 4.00
No. 11. 18 in. long; 1 stream, 2 sprays. 6.00

WHEELBARROWS

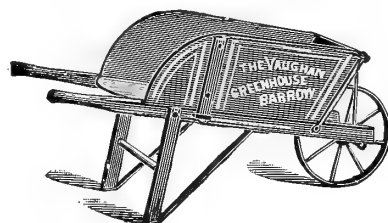
Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.00.

Globe Garden Wheelbarrow. Each, \$6.00.

Golf Wheelbarrow. Each, \$8.00.

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$2.50.



Reeds, Raffia and Basket Bottoms

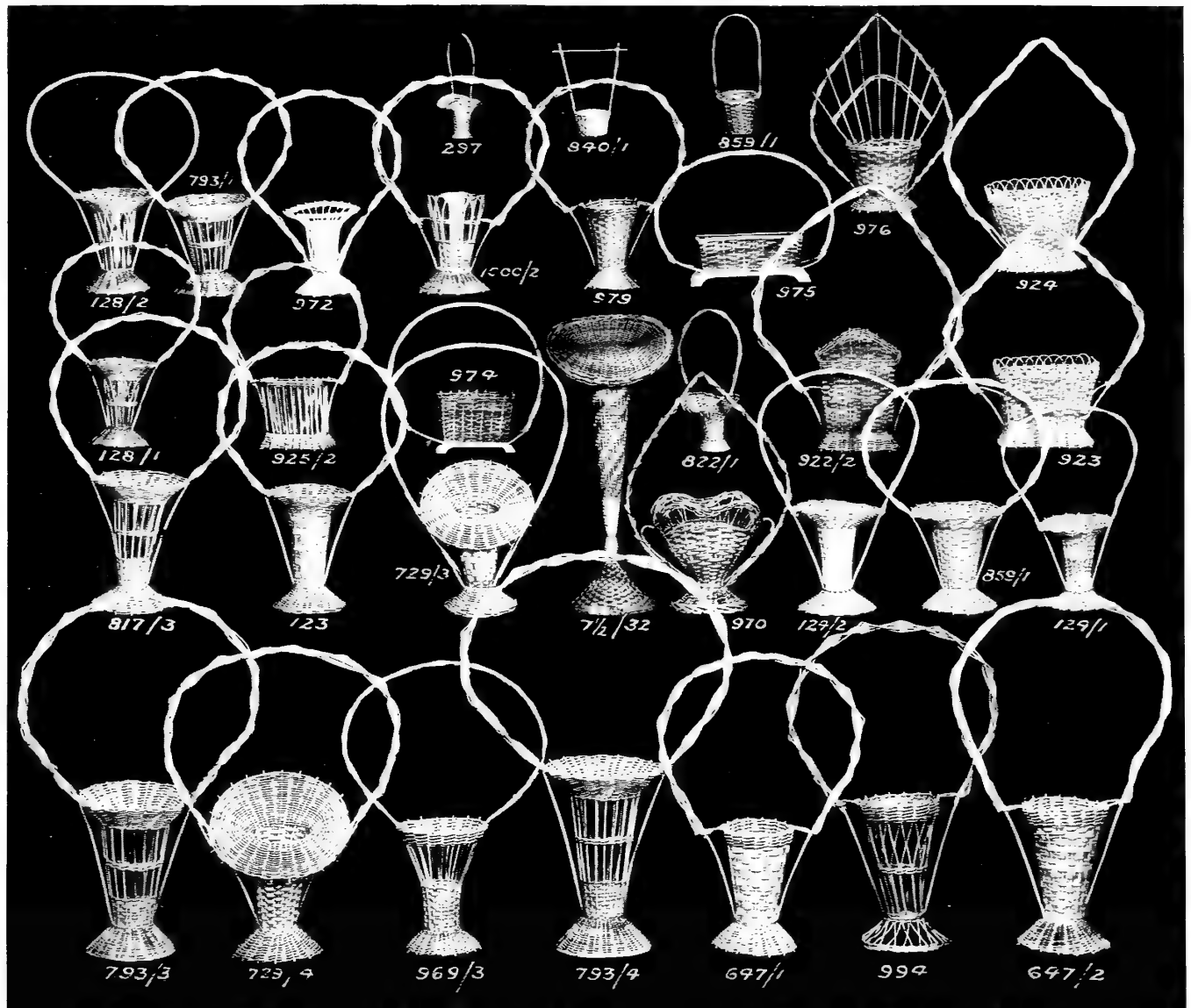
REEDS.			Per lb. 5 lbs. Per lb.		
No. 1.	.....	\$0.85	.....	\$0.80	
No. 2.	.....	.80	.....	.75	
No. 3.	.....	.75	.....	.70	
No. 4.	.....	.70	.....	.65	
No. 5.	.....	\$0.65	.....	\$0.60	
No. 6.	.....	.65	.....	.60	
No. 7.	.....	.65	.....	.60	
No. 8.	.....	.65	.....	.60	

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 40c; 5-lb. lots, per lb., 35c; 10-lb. lots, per lb., 30c; 100 lb., \$21.00. Bale lots (about 225 lbs.), per 100 lbs., \$18.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 65c; 25 lbs. at 60c; Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving

		Each	Per 100			Each	Per 100
3-inch, Round.	.....	\$0.05	\$4.35	6x10-inch, Oval	.....	\$0.15	\$13.00
4-inch, " "	.....	.06½	6.00	8x14-inch, " "	.....	.24	22.00
5-inch, " "	.....	.07½	7.00	10x16-inch, " "	.....	.29	27.00
6-inch, " "	.....	.09½	8.75	12x20-inch, " "	.....	.45	40.00
8-inch, " "	.....	.14	12.50	3-inch, Square	.....	.05	4.35
10-inch, " "	.....	.20	18.00	5-inch, " "	.....	.07	6.50
12-inch, " "	.....	.24	22.00	6-inch, " "	.....	.09½	8.75
3x 6-inch, Oval	.....	.08½	7.50	8-inch, " "	.....	.13½	12.50
4x 8-inch, " "	.....	.11	9.50	10-inch, " "	.....	.20	18.00
				12-inch, " "	.....	.24	22.00



Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a \$10.00

assortment of baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

Style	Diameter, In.	Depth, In.	Over All, In.	Price	Style	Diameter, In.	Depth, In.	Over All, In.	Price
7 1/2/18			18	\$1.40	822/1	9	..	16	\$0.50
7 1/2/24			24	2.60	822/2	10	..	18	.60
7 1/2/32			32	3.30	822/3	11	..	22	.75
7 1/2/36			36	4.00	822/4	12	..	26	.85
7 1/2/42			42	5.25	840/1	4 1/2	3	12	.15
123	9	13	29	.75	859/1	9 1/2	11	25	.75
124/1	7	9	22	.50	859/2	10 1/2	12	30	.90
124/2	8	10 1/2	27	.65	922/1	7 1/2	10	24	1.00
128/1	7	9	22	.50	922/2	9 1/2	13	29	1.25
128/2	8	10 1/2	27	.65	923	11	9	25	1.35
297	..	5 1/2	11	.35	924	11 1/2	9 1/2	25	1.35
647/0	7	11 1/2	27	.65	925/2	7 1/2	7 1/2	21	.85
647/1	7 1/2	12 1/2	31	.85	969/1	6 1/2	8 1/2	22	.65
647/2	8	15	36	1.00	969/2	7	10	26	.80
729/1	10	11 1/2	3	.75	969/3	9 1/2	12 1/2	30	1.00
729/2	12	13	26	.85	970	12	12 1/2	26	1.40
729/3	15 1/2	13	30	.90	972	8	9 1/2	23	.65
729/4	17	15	32	1.10	974	9x5 1/4	5 1/2	16	1.00
793/1	9	10	25	.65	975	12x4 1/4	5 1/2	15	1.00
793/2	10 1/2	12 1/2	30	.75	976	8 1/2	7 1/2	21	1.15
793/3	12	16	36	1.05	979	7 1/4	9	23	.65
793/4	13	18 1/2	40	1.35	994	8 1/2	15	33 1/2	.85
817/2	8 1/2	11	25	.65	1000/2	6	10 3/4	23 1/2	.65
817/3	10	14	32	.80					

Florists' Wire Designs

F. O. B. NEW YORK

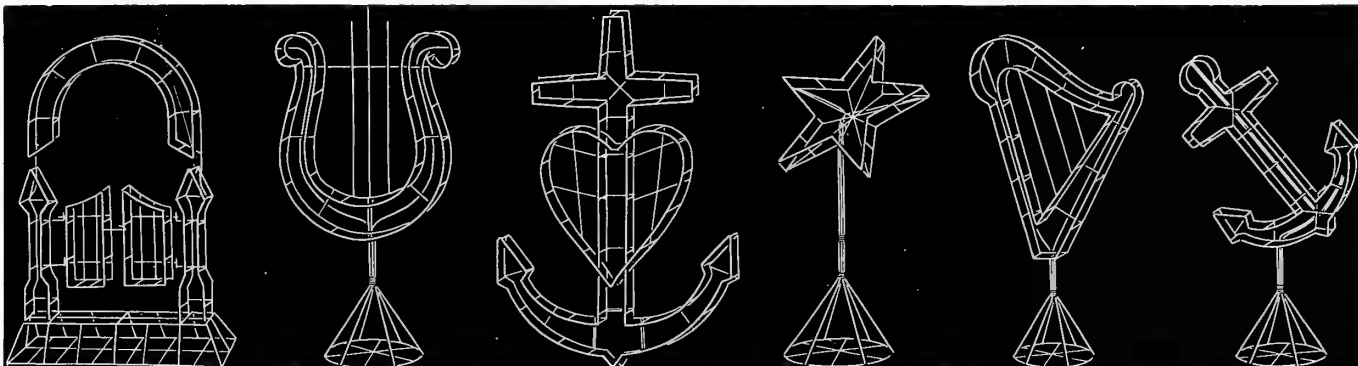
New York Terms Net
No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. CHICAGO DISCOUNT FOR PAYMENT IN TEN DAYS' ORDERS

From \$ 10.00 to \$20.00 10%
" 20.00 to 50.00 15%
" 100.00 and over 20%

Compare These Prices, they are Much
Lower than Many so-called Net Prices.



GATES AJAR

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	26.....	65
18.....	40	28.....	70
20.....	45	30.....	75
22.....	50	32.....	80
24.....	55	34.....	85
26.....	60	36.....	90
28.....	65	38.....	95
30.....	70	40.....	1 00

Anchor on Base

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	26.....	1 25
18.....	75	28.....	1 50
20.....	85	30.....	1 75

Inch	Price	Inch	Price
12.....	35	20.....	70
14.....	40	22.....	75
16.....	45	24.....	80
18.....	50	26.....	85
20.....	55	28.....	90
22.....	60	30.....	95

Inch	Price	Inch	Price
12.....	45	20.....	75
14.....	50	22.....	80
16.....	55	24.....	85
18.....	60	26.....	90
20.....	65	28.....	95
22.....	70	30.....	1 00

ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	55
16.....	35	26.....	60
18.....	40	28.....	65
20.....	45	30.....	70
22.....	50	32.....	75
24.....	55	34.....	80
26.....	60	36.....	85
28.....	65	38.....	90
30.....	70	40.....	95

BASES

5.....	18	9.....	40
6.....	20	10.....	45
7.....	22	11.....	50
8.....	25	12.....	55
9.....	28	13.....	60
10.....	30	14.....	65
11.....	32	15.....	70
12.....	35	16.....	75
13.....	38	17.....	80
14.....	40	18.....	85
15.....	42	19.....	90
16.....	45	20.....	95
17.....	48	21.....	1 00
18.....	50	22.....	1 05
19.....	52	23.....	1 10
20.....	55	24.....	1 15
21.....	58	25.....	1 20
22.....	60	26.....	1 25
23.....	62	27.....	1 30
24.....	65	28.....	1 35
25.....	68	29.....	1 40
26.....	70	30.....	1 45
27.....	72	31.....	1 50
28.....	75	32.....	1 55
29.....	78	33.....	1 60
30.....	80	34.....	1 65
31.....	82	35.....	1 70
32.....	85	36.....	1 75
33.....	88	37.....	1 80
34.....	90	38.....	1 85
35.....	92	39.....	1 90
36.....	95	40.....	1 95

ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market.

This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$1.75; 3 for \$4.60. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, \$1.25. Assortment of 10 small jars, one of each shade, for \$2.75.

CAPE FLOWERS. Pure White. Extra fine quality.....\$1.35 Lb.
Colored. Bright shades..... 2.25

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$1.95 postpaid.

MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6¾ inches, bottom circle 7½ inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.00 per 100; \$52.50 per 1000. 3-ring supports, \$6.75 per 100; \$57.50 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c; 3000 for \$1.00.

DOVES, Vaughan's Flexible.

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application. Doves have been very scarce for a year. First quality. Each, \$1.90; doz., \$20.00.

Extra Quality Birds.

Price, ea., \$2.10; 6 for \$11.50; doz., \$21.50.

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retail at 50c.

Tin, Green Vase



Each, 35c; per dozen, \$3.00; 3 dozen for \$8.50. Tin, Green Painted, with spike. Each, 15c; doz. \$1.45; 3 doz. for \$3.95.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top	Diameter	Bot.	Ht.	Per Doz.	Price
253	4¾ in.	3½ in.	10 in.	10 in.	10	\$3.60
255	6½ in.	5¼ in.	12 in.	12 in.	10	4.80
257	6½ in.	5¼ in.	15 in.	15 in.	10	5.50
57	5 in.	3½ in.	5 in.	5 in.	24	2.40
59	6½ in.	5¼ in.	7 in.	7 in.	24	3.80
65	7½ in.	6½ in.	8 in.	8 in.	24	4.50
66	9 in.	7½ in.	10 in.	10 in.	24	5.50
68	9 in.	7½ in.	12½ in.	12½ in.	24	6.75
69	9 in.	7½ in.	18 in.	18 in.	24	7.80
70	9 in.	7½ in.	24 in.	24 in.	24	9.50



Galv. Vase

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.10; 6-qt., \$4.45; 8-qt., \$4.60; 10-qt., \$4.85; 12-qt., \$5.25.

French Style. Oval, otherwise same make as above. 6-qt., \$4.85; 8-qt., \$5.10; 10-qt., \$5.45; 12-qt., \$5.95.



French Style

LETTERS AND FIGURES

BOSTON FLORISTS'.

Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 4c per word; per 100 words, \$2.75; per 1,000 words, \$20.00.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch, per doz., \$3.75; 7-inch, per doz., \$5.00.

GILT RIBBON LETTERS. Gummed. 25 letters in a package. 1¼-in. per 100, 75c; per 1,000, \$3.50; ¾-in., per 100, 60c; per 1,000, \$3.00.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, at 55c per pkg. of 12 yards; \$5.50, per doz. pkgs.

Worsted, Medium—At 45c per pkg. of 12 yds.; \$4.75 per doz. pkgs.

Worsted, Small—Same color, at 40c per pkg. of 12 yds.; \$3.75 per doz. pkgs.

Twisted Chenille, Large—Any color, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

WOOD EASELS

Strong, well made, finished in white enamel.

Height	Per Doz.	Height	Per Doz.
36-inch.....	\$3.95	54-inch.....	\$5.50
42-inch.....	4.50	60-inch.....	6.00
48-inch.....	5.00		

CUT-FLOWER BOXES

F. O. B. Chicago only

Printing \$2.75 extra. Cut-flower boxes put up in bundles of 25 complete boxes for each order of 100 to 1,000

boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. When ordering printed boxes allow a week to ten days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight	Per 100	Per 100	Size in inches	Weight	Per 100	Per 100
3 x 21x5	40 lbs.	\$3.50		5x28x 8	90 lbs.	\$ 7.00	
3½x24x5	50 lbs.	4.50		5x36x 8	125 lbs.	9.00	
3½x30x5	65 lbs.	5.25		5x42x 8	165 lbs.	12.00	
4 x 24x8	70 lbs.	5.75					

FLORAL DESIGN BOXES. Mist gray. Full telescope.

No.	Size	Weight	Per 100	No.	Size	Weight	Per 100
No. 25.	6x30x12.....	\$13.50		No. 27.	8x20x20.....	\$18.00	
No. 26.	10x36x14.....	28.50		No. 28.	8x24x24.....	20.00	

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

Size	Weight	Per 100	Per 100
10x6x5½, 30 lbs.....	\$3.25		
12x8x5½, 45 lbs.....	\$4.00		

Write for Special Discounts on quantity orders.

NEVA CLOG. Stapling Pliers, see how quickly you can make a smart looking package. Each, \$4.50; staples per 1,000, 75c; 10,000 for \$5.00.



Rubber Hose, Couplers, Nozzles, Etc.

VAUGHAN'S FLORIST GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

1 to 49 feet.....per ft. 17c | 50 to 99 feet.....per ft. 16c | 100 to 400 feet.....per ft. 15c
In bales of 500 ft., 14c ft.

CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 11c ft.; 100 to 500 ft., 10c ft.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings 15c per set; sample mailed free if desired.

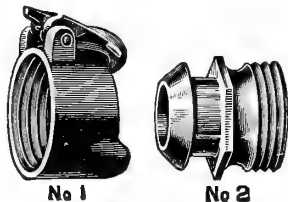
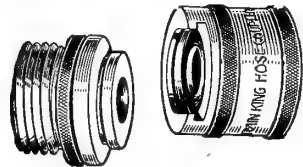
HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; can not fall out.

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 30c; doz., \$3.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 20c; doz., \$1.80.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.



RAIN KING INSTANTANEOUS HOSE COUPLER.

Instead of screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. $\frac{3}{4}$ -inch. Price, 50c; doz., \$5.40.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 4c; doz., 35c; gross, \$3.00.

PERFECT CLINCHING HOSE COUPLER. $\frac{3}{4}$ -inch. Per pair, 20c; per doz., \$2.00.

PERFECT CLINCHING HOSE

MENDER. Each, 10c; doz., 80c.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 6c; doz., 65c; gross, \$6.50.



These prices are subject to change without notice.



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

Paradise Syringing Nozzle. Each \$2.50; three for \$7.00.

Boston Rose Spray Nozzle—

Brass, $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35.

"Gem"—Throwing all variations, from fine spray to stream. Each, 50c; doz., \$5.00.

ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 85c; doz., \$8.00.

HOSE MENDER, The

Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose, each, 8c; 4 for 25c; doz., 70c. 1-inch hose, each, 10c; doz., 90c.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

Florists' Knives

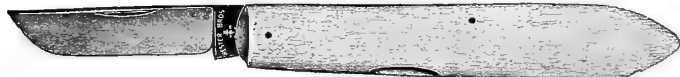
The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment



No. 5A Each 3 for

Budding, No. 5A. Black handle; brass lined.....\$1.50 \$4.25

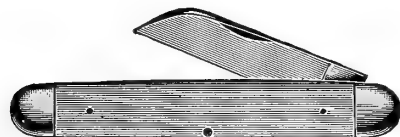
Budding, Beech Handle. Per doz., \$4.00.....40 1.10



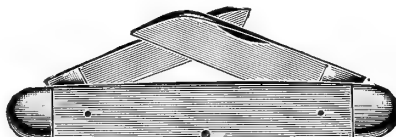
No. 801 Each 3 for

Budding, Aluminum Handle (Imported), No. 801....\$2.00 \$5.00

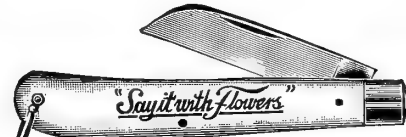
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50.....30



Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$9.00.



Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz., \$10.00.



White Handle, No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.50.

Budding Knife—Ivory tip, black handle. Each, \$1.50.



Vaughan's Florist (Henckel Brand) Each

Vaughan's Florist—3 for \$4.00; 12 for \$14.00.....\$1.50



No. 1011 Each

Propagating, No. 1011. Aluminum handle (imported).....\$2.00
3 for \$5.00.

Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$5.00.....2.00

Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25
Imported strong, No. 2C.....2.00

Putty Knife—No. 120, a very good tool; 3 for \$1.00......35

Pruning, Stag handle.....2.50

Greenhouse and Garden Supplies

THERMOMETERS. (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.25; 3 for \$3.50; doz., \$12.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 60c; 3 for \$1.50.

Self-Registering. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

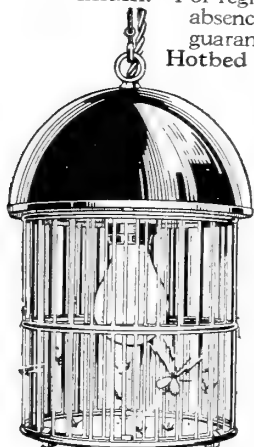
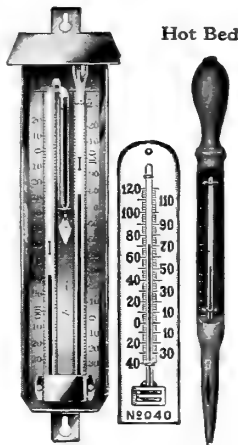
Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.

No. 40. Greenhouse. White porcelain steel frame enameled. Black scale and figures, Range 60 to 120 degrees, non-fading red spirit magnifying lens tube, guard integral with the frame. Each, 50c; doz., \$4.50.

ELECTRO STATIC LAMP

The Light that Kills (Ignus Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution, all insects attracted to it by the light at night and bait in day time. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$12.50.



SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.25; 3 for \$6.50; doz., \$21.60. Glazed, single strength, each, \$4.15; doz., \$46.80.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 30c per sash for double-strength glass. 50c Packing charge when less than four glazed sash are ordered.

CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$9.60; 100-ft. roll, \$35.00.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c. We do not sell less than 20 yds. of a kind; comes in 40 and 60-yd. lengths. Samples on application.

GLASS CLOTH. The most popular glass substitute; transparent, waterproof and weatherproof, 36 inches wide; put up in 10, 50 and 100-yd. rolls. Per yd., 28c.

LIMBER GLASS CLOTH. Medium weight per yard, 24c. Write for Samples. **MILK WATERPROOF HOTBED MATS.**

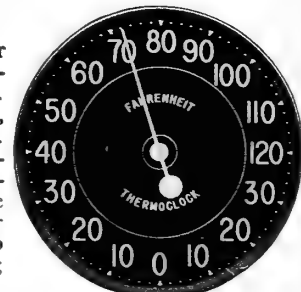


A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$21.00.

MATS. Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Each, \$2.45; 3 for \$6.85; doz., \$25.40.

THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above. Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA, For Glazing

Greenhouses.

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass easily removed and replaced by new without

breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.50; 5 gals., \$12.00; 10 gals., \$23.00.



MASTICA MACHINE—Each, \$3.00.

GARLANITE. The original white glazing compound, price 40 and 60 gal., drums, \$2.35 per gal.; kegs 10 and 20 gals., \$2.40 per gal.; 1 and 5 gal., cans, \$2.45 per gal.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at 95c a gal.; 10 and 5-gal., drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.

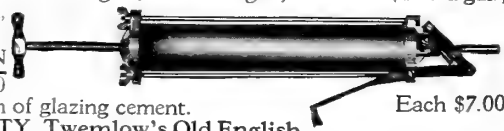
GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid



PUTTY BULB



Each \$7.00

putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.50; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8.

Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.

CLAMP, Peerless Repair

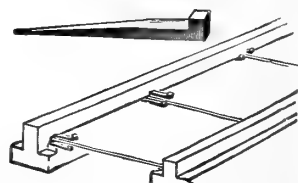
Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75.

RED DEVIL GLASS CUTTER. Doz., \$1.80; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Vaughan's Greenhouse White This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.35; 5 gals., \$15.00; ½ bbl., at \$2.75 gal.



Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.10; 500 for \$4.75; per 1000, \$8.50. (If shipped from New York, per 100, \$1.50; 500 for \$6.00; per 1,000, \$10.50.) Special price on larger lots on application.

Heavier Grade. $\frac{1}{2}$ run 8 to 9 ft.; $\frac{1}{4}$ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.00; 500 for \$8.25; 1000, \$14.50. (If shipped from New York, per 100, \$2.35; per 500, \$8.95; per 1000, \$16.50.)

Japanese Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago		F. O. B. New York	
	Per 100	Per 1000	Per 100	Per 1000
1½ feet.....	\$0.60	\$2.50	\$0.50	\$2.00
2 feet.....	.75	3.00	.60	2.50
2½ feet.....	.90	3.50	.75	3.00
Natural, 6 ft.....	1.45	8.75	1.35	8.00
3 feet.....	1.00	4.00	.85	3.50
3½ feet.....	1.10	5.00	.95	4.50
4 feet.....	1.25	6.00	1.10	5.50

Write for price in bale lots.

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$3.75; 1000, \$7.00.

Write for price on green painted light and heavy wood stakes.

Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	New York	Chicago
		Per 100	Per 100
4 ft.	$\frac{1}{2}$ to $\frac{3}{4}$ inch.....	\$2.50	\$2.75
4 ft.	$\frac{3}{4}$ to 1 inch.....	3.50	3.85
5 ft.	$\frac{3}{4}$ to $\frac{1}{2}$ inch.....	3.75	4.00
6 ft.	$\frac{3}{4}$ to $\frac{1}{2}$ inch.....	4.00	4.50
8 ft.	$\frac{3}{4}$ to $\frac{1}{2}$ inch.....	5.00	5.50

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice.

No. of Gauge, No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1½ feet.....	\$0.80	\$4.35	3½ feet.....	\$1.65	\$12.00
2 feet.....	.95	6.25	4 feet.....	2.00	14.25
2½ feet.....	1.10	7.25	5 feet.....	2.35	17.00
3 feet.....	1.25	8.75	6 feet.....	2.65	19.50

GRAFTING WAX. Per $\frac{1}{4}$ -lb. bar, 20c; $\frac{1}{2}$ -lb. bar, 30c; 1 lb., 50c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$19.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$28.00.

FLOWER TUBS. "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with

welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York. Prices subject to change without notice.



No.	Inside Top Diameter	Depth	Price, Inside Each	Four For	No.	Inside Top Diameter	Depth	Price, Inside Each	Four For
No. 1.	7 in.	6 in.	\$0.55	\$2.00	No. 9.	14 in.	13 in.	\$1.50	\$5.60
No. 3.	8 in.	8 in.	.65	2.40	No. 11.	16 in.	15 in.	1.70	6.40
No. 5.	10 in.	9 in.	.75	2.80	No. 13.	18 in.	17 in.	2.50	9.60
No. 7.	12 in.	11 in.	1.10	4.00	No. 14.	19 in.	18 in.	2.95	11.40

If handles are required, add 35c per tub.

SAVO All-Year-Around Steel Flower Box



Model	Height	Width	Length	Price
Model A.	8 in.	9½ in.	23 in.	\$2.40
Model B.	8 in.	9½ in.	29 in.	2.85
Model C.	8 in.	9½ in.	35 in.	3.20
Model D.	8 in.	9½ in.	41 in.	3.60
Model E.	8 in.	12 in.	12 in.	2.00
Model F.	12 in.	12 in.	12 in.	2.40

Model H, Fernery 36 in. high, 9½ wide.

29 in. long, Jade Green Finish, \$14.00; Model J, Fernery 35 in. high, box 12 in. square, \$8.00. These are outside measurements including $\frac{3}{4}$ in. roll rim. They are made of "ARMCO" or "TONCON" rust resisting galvanized Steel, with neat round corners, a full roll rim and beautifully finished in six colors; jade green, orchid, red, blue, old ivory and aluminum.

Exclusive SUB-IRRIGATING principle (patented)

Self-Watering Sub-Irrigating

For Windows, Porches, Ledges, Sun Parlors, etc.

Model	Height	Width	Length	Price
Model A.	8 in.	9½ in.	23 in.	\$2.40
Model B.	8 in.	9½ in.	29 in.	2.85
Model C.	8 in.	9½ in.	35 in.	3.20
Model D.	8 in.	9½ in.	41 in.	3.60
Model E.	8 in.	12 in.	12 in.	2.00
Model F.	12 in.	12 in.	12 in.	2.40

Prices on pots subject to change without notice

IMPROVED NEPONSET PAPER FLOWER



POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	f.o.b. New York	f.o.b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2.....	\$0.50	\$ 3.80	\$ 4.00	1,000.....	10 lbs.
2½.....	.55	4.00	4.20	1,000.....	12 lbs.
2½.....	.60	4.40	4.60	1,000.....	16 lbs.
3.....	1.00	5.60	5.95	1,000.....	24 lbs.
3½.....	1.10	7.20	7.30	1,000.....	34 lbs.
4.....	1.20	8.75	9.10	500.....	46 lbs.
5.....	1.85	12.75	13.25	500.....	74 lbs.
6.....	2.40	16.90	17.95	500.....	102 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in Crate	Sold in Crate	Lots Only	No. of Pots in Crate	Sold in Crate	Lots Only
2 in.....	1,500..	\$ 7.25 per 1,000	6 in.....	117.....	\$ 5.60 per 100
2½ in.....	1,200..	9.50 per 1,000	7 in.....	99.....	9.35 per 100
3 in.....	800..	12.25 per 1,000	8 in.....	50.....	12.75 per 100
4 in.....	360..	2.25 per 100	9 in.....	28.....	20.00 per 100
5 in.....	240..	3.90 per 100	10 in.....	24.....	26.00 per 100
			12 in.....	6.....	52.50 per 100

NEPONSET BLACK POTS—For Growing.

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2½ inch	1000	16 lbs.	\$ 5.00
2½ inch	1000	22 lbs.	5.50
3 inch	1000	28 lbs.	6.85
4 inch	500	26 lbs.	10.50
5 inch	500	44 lbs.	14.50
6 inch	500	62 lbs.	19.50

AZALEA POTS, also suitable for Boston Ferns

No. of Pots in Crate	Per 100	No. of Pots in Crate	Per 100
6 inch.....117.....	\$ 5.60	9 inch.....28.....	\$20.00
7 inch.....99.....	9.35	10 inch.....24.....	26.00
8 inch.....50.....	12.75	12 inch.....6.....	52.50

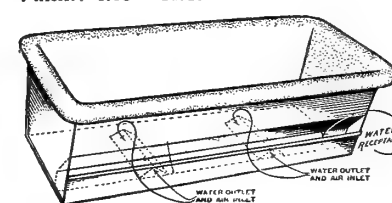
BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch....	\$0.75	\$3.90	8 inch...	\$2.10	\$12.75
6 inch....	.90	5.60	10 inch...	3.65	26.00
7 inch....	1.60	9.35			

THE LITTLE WONDER NO-DRIP HANG-

ING BASKET. A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Size	Each	Doz.	Size	Each	Doz.
5 inch.....	\$0.85	\$ 9.00	9 inch.....	\$1.60	\$16.20
6 inch.....	.95	9.50	10 inch.....	2.25	24.00
7 inch.....	1.10	11.40			



Success Self-Watering Flower Boxes

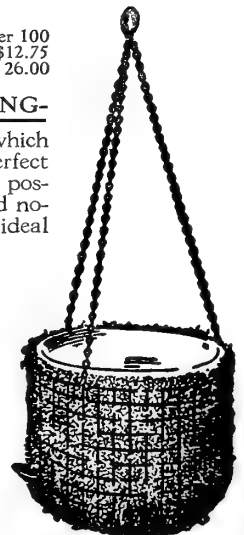
SUCCESS SELF-WATERING FLOWER BOXES.

Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6½ inch	\$1.25
30 inch	8½ inch	6½ inch	1.50
36 inch	8½ inch	6½ inch	2.15
42 inch	8½ inch	6½ inch	2.65

Packed six of a size in a crate. 10% discount on crate lots.



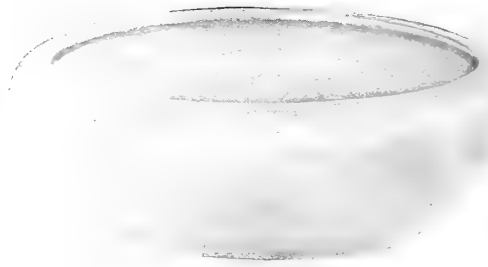
Special Bowl Assortments



Glass, Satin Finish

At Attractive Savings

BECAUSE of the saving to us in handling we are able to offer special prices on case assortments. These are made up to provide a well-chosen variety of colors and sizes for your stock. Prices f. o. b., Chicago.



F. L. Style Pottery Bowl

No. G. 3—36 Colored Satin Finish Glass Bowls. These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rich beautiful satin finish in the following colors: Nile Green, Light Blue, Rich Deep Amber and Black. Made up as follows: 15 5½-in., 15 6½-in., 6 9-in. bowls of assorted colors. Price, \$14.95.

Bulb Fibre. Prepared for growing Bulbs in bowls at \$4.75 per 100 lbs.

Pearl Chips, White, for growing Bulbs in bowls at \$3.00 per 100 lbs.

Pearl Chips, Colored, \$3.95 per 100 lbs.

Sea Shore Gravel, at \$2.35 per 100 lbs.

Write us for prices on larger quantities.

Place orders early to insure getting desired colors.

No. A. 3—36 F. L. Style Pottery Bulb Bowls. Made up as follows: 15 4-in., 15 6-in., 6 8-in. bowls of assorted colors including Matt Green, Blue Glaze and Jet Black for \$11.50.

F. L. Style Pottery Bowls, in matt green, gloss green, glaze blue, jet black.

5-in. diam., doz., \$2.50; 6-in. diam., doz., \$3.75; 8-in. diam., doz., \$6.00. Packing charges at cost.

New Type Marble Finish Bulb Bowls. Style No. 320. 5 inch diameter in mottled red or green. Has short legs. Very attractive number for re-sale. Per doz., \$3.50.

Style No. 330, Marble Finish. Mottled red or green. Same style as F. L. or glass. 7 inch diameter. Per doz., \$4.75.

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post.

Arveyware Vases and Flower Pot Covers

Are Made in Four Attractive Colors—Green, Silver, Gold, Crimson, and in Sizes Shown Below. Ready Sellers With Cut Flowers.



Pedestal Vase



Vertical Vase



Pot Cover

Arveyware Pedestal Vases

	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
	Height	Top Dia.			
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$4.80 per dozen
No. 9	9 in.	4 in.	12 lbs.	1 dozen	6.00 per dozen
No. 12	12 in.	4¾ in.	18 lbs.	1 dozen	7.80 per dozen
No. 15	15 in.	5½ in.	20 lbs.	½ dozen	9.60 per dozen

Arveyware Vertical Vases

	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
	Height	Top Dia.			
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$3.00 per dozen
No. 9	9 in.	4 in.	10 lbs.	1 dozen	4.20 per dozen
No. 12	12 in.	4¾ in.	16 lbs.	1 dozen	6.00 per dozen
No. 25	15 in.	5½ in.	18 lbs.	½ dozen	7.80 per dozen

Arveyware Flower Pot Covers

	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
	Height	Top Dia.			
No. 6	6 in.	6 in.	11 lbs.	1 dozen	\$3.00 per dozen
No. 7	7 in.	7 in.	14 lbs.	1 dozen	3.84 per dozen
No. 8	8 in.	8 in.	17 lbs.	1 dozen	5.04 per dozen
No. 9	9 in.	9 in.	23 lbs.	1 dozen	6.24 per dozen
No. 10	10 in.	10 in.	28 lbs.	½ dozen	7.80 per dozen

Packed one dozen to a carton except where otherwise noted. (Shipped only in full carton lots.)

Celluware Vases, Jardinieres and Boxes



Jardiniere

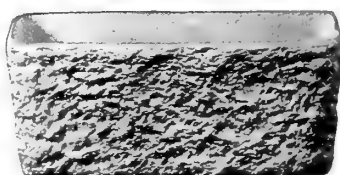
Jardinieres

	No. 300	No. 400	No. 500	No. 600	No. 700	No. 800	No. 900
Inside Top Diameter—Inches	4½	5¼	6½	7½	8¾	9¾	11
Inside Height—Inches	3½	4¾	5¾	6¾	7¾	8¾	9¾
Number to Container	100	100	50	25	25	20	10
Weight per Container—Pounds	18	37	27	21	24	26	20
Price per 100, Standard Colors	\$11.50	\$14.25	\$15.50	\$17.00	\$31.00	\$42.50	\$57.00
Price per Dozen, Standard Colors	1.60	1.95	2.15	2.35	4.30	5.85	7.90
Price per 100, Special Colors	12.50	15.25	16.50	18.50	32.50	44.00	58.50
Price per Dozen, Special Colors	1.75	2.10	2.30	2.55	4.50	6.10	8.10

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet.

Special Colors: Blue or any Standard Color with Gold or Silver Spray.

Flower Boxes



Flower Box

These water-tight fibre boxes are used for hyacinths as well as potted plants. Excellent for special holiday and banquet occasions or for hospital delivery.

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet
Special Colors: Blue or any Standard Color with Gold or Silver Spray.

Packed 36 to container, weighing approximately 37 lbs

Price per 100, Standard Colors \$25.00
Price per Dozen, Standard Colors 3.45
Price per 100, Special Colors \$26.50
Price per Dozen, Special Colors 3.65

Cylinder Vases

These durable sturdy vases are artistic and convenient for any display purpose. Recommended for hospital or institutional use. Cannot rust, "sweat", scratch or otherwise mar furniture.

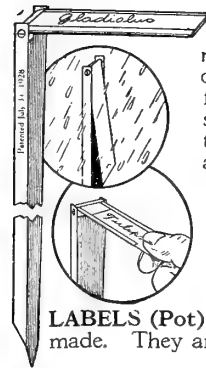
	No. 9	No. 12
Inside Top Diameter—Inches	3½	4½
Height—Inches	8½	11¾
Number to Container	25	20
Weight per Container—Pounds	13	20
Price per 100, Standard Colors	\$14.25	\$28.50
Price per Dozen, Standard Colors	1.95	3.95
Price per 100, Special Colors	15.25	30.00
Price per Dozen, Special Colors	2.10	4.15

Standard Colors: Forest-Green, Saffron-Green, Cobalt-Violet.
Special Colors: Blue or any Standard Color with Gold or Silver Spray.



Cylinder Vase

Labels, Paper, and Pot Covers



PEERLESS PLANT STAKES. Non-rusting, made of copper, bearing galvanized metal, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done.

	Doz.	25	50	100
12-in.,	\$1.50	\$3.00	\$5.00	\$ 8.50
18-in.,	1.95	3.50	5.50	10.00

LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

	Per 1,000	
	Plain	Painted
Wooden, 4-in., plain, 10,000, \$14.50.....	\$1.50	.....
" 4 " painted, 10,000, \$18.00.....		\$ 1.90
" 5 "	1.70	2.20
" 6 "	1.90	2.45
" 8 " Garden Labels 7/8-inch Wide.....	4.25	5.25
" 10 " " " 1/2-inch "	5.25	6.25
" 12 " " " 1/8-inch "	7.25	8.75

LABELS (Tree). Wooden, 3 1/2 in., iron wired..... 1.60 2.10
Wooden, 3 1/2 in., copper wired..... 1.70 2.20

COPPER LABELS. Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.

HEAVY WOOD LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8-inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches, per 100, \$3.25; 18 inches, per 100, \$4.25.

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inches. Price per 100, \$1.50.

PLANT MARKERS. Cadmium plated having four times the rust resistant as galvanizing. 3-inch label on 12-inch stake per 100, \$3.25; 3-inch label on 18-inch stake per 100, \$4.00; etching ink and stylus included.

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

SUCTION FLOWER HOLDERS

Diameter	Per Doz.
3-inch.....	\$3.00
4-inch.....	4.00
5-inch.....	5.00



The Handy Hanson Handle Ideal Type for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$2.25; 100, \$16.50. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

GYPHOPHILA. (Baby Breath). Pure white double Colorado grown, large fluffy bunches. No florist should be without this handy fill in for floral work, or baskets. Price per bunch, 85c; 6 bunches for \$4.50.

COLOR GYPHOPHILA. Rose-pink, orange, Nile green, yellow, blue, and violet. Per bunch, \$1.10; 6 bunches for \$6.00.

Paper

Prices on Paper subject to Market changes.

Pure White Glazed Florist Tissue. 24x36 inches, f. o. b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$9.95; f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$13.00.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.40; f.o.b. New York, 480 sheets, \$1.70.

Green Wax. Beautiful shade light green, 24x36 inches, f.o.b. Chicago, 400 sheets, \$1.60; f.o.b. New York, 480 sheets, \$2.00.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$1.75; 3 boxes for \$5.00.



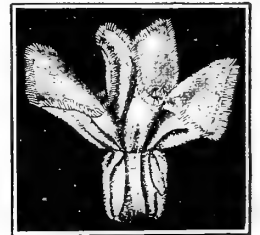
Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 35c; per doz., \$3.25; 25 rolls, \$5.75; per 100 rolls, \$22.00.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price, per lb., 15c. Write for prices in larger quantities.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6 1/2c; green, per lb., 9 1/2c.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz., \$1.00.

MATS, Imported Wood Fibre. These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., 85c; per 100 \$3.50; 500 for \$15.00.

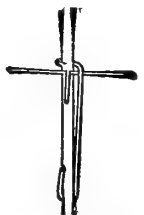


BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mothers' day and Easter. Write for booklet.

Packed of 250 of a design	Per 100	Per 1,000
Size	Weight per case	
4-inch	18 lbs.	\$2.50 \$21.00
5-inch	24 lbs.	3.00 27.00
6-inch	27 lbs.	3.75 34.00

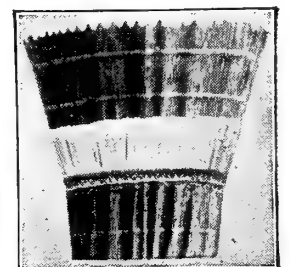
Specify size and design when ordering.

CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.00 per 1,000. Samples mailed free.



STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green.

	Doz.	100
5-in., doz.....	\$0.90	\$ 6.00
6-in.	1.10	7.50
7-in.	1.35	9.00
8-in.	1.50	10.50



HYACINTH GLASSES

Tall American, in four distinct colors. \$3.20 per dozen; 3 dozen, \$9.00.

Tye Shape. These are preferred by some to the ordinary tall: Per doz., \$3.20; 3 doz., for \$9.00.



Ribbons and Chiffons



Radiance

Novelty Tinsel Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width $\frac{3}{4}$ -inch. Per bolt, 50c; 10 bolts for \$4.50; 25 bolts for \$10.00.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 75c; 10 bolts for \$6.50.

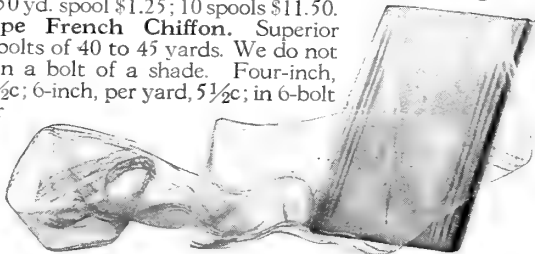
Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 85c; 10 bolts for \$8.00.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 85c; 10 spools for \$8.00.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. \$6.00.

Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold. 50 yd. spool \$1.25; 10 spools \$11.50.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, $4\frac{1}{2}$ c; 6-inch, per yard, $5\frac{1}{2}$ c; in 6-bolt lots, 5c, per yard.



Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7c; 6 Bolts, at $6\frac{1}{2}$ c per yard.

Pattern 1900, No. 5 Radiance Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, 90c. Box of 20 spools at 85c spool.

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Metaline. $5\frac{1}{2}$ inch width highly lustrous, adaptable for funeral and basket work, all colors. 40 yd., bolt, each, \$1.40; 10 bolts for \$12.50.

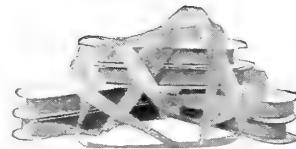
Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 85c; doz. spools, \$9.00.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at $6\frac{1}{2}$ c per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard, $5\frac{1}{2}$ c; 6-inch, per yard, 7c.

Corsage Shields. Lacette's. All colors. Per doz., \$1.50; gross, \$15.00.



Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels) Per doz., 65c; per gross, \$6.50.

Silk Fibre Ribbon. One-inch wide in all colors. Per bolt of 50 yards, \$1.10; six bolts for \$6.00.

Silk Fibre Ribbon

Elephant Gauze or Metaline. This ribbon has a bright metallic lustre with striped edges, width $5\frac{1}{2}$ inches, for baskets and bouquets; we carry a stock of all colors. Bolts average 40 yards each; per yard, 4c; 6-bolt lots, per yard, $3\frac{1}{2}$ c.

Satin Taffeta, All Silk, for Holly and Roping Wreaths, also for bows on basket handles.

No. 16 Width, $2\frac{1}{4}$ in. ... \$1.15

No. 60 Width, $3\frac{3}{8}$ in. ... \$1.90

No. 22 Width, $2\frac{1}{2}$ in. ... 1.45

No. 80 Width, 4 in. ... 2.10

No. 40 Width, 3 in. ... 1.65

Prices are per bolt of 10 yds.

Books on Florists' Problems

Book prices are not prepaid; add 10c per copy if your order is to go by parcel post.

- Annuals, The Book of.** By Prof. Alfred C. Hottes. 155 Illustrations. 182 pages. \$ 1.50
- Bulbs.** The book for Spring, Summer, Fall and Winter Flowering Bulbs and Lilies. By Rockwell. Illustrated. 2.00
- Commercial Floriculture.** By Fritz Bahr. Over 300 Illustrations. 560 pages. 5.50
- Dahlia Culture, A Little Book of Modern.** By Waite. Illustrated. Cloth, 126 pages. 1.50
- Fertilizers for Greenhouse and Garden Crops.** By Alex. Laurie and J. B. Edmond. 156 pages illustrated. 2.00
- Floral Designs de Luxe.** 355 designs. 5.00
- Foundation Planting.** By L. H. Johnson. Illustrated. Over two hundred black and white illustrations. 3.50
- Fritz Bahr's Commercial Floriculture.** A practical manual for the retail grower. 5.50
- Fruits and Vegetables under Glass.** By Wm. Turner. Illustrated. 256 pages. Cloth. 5.00
- Garden Guide.** The Amateur Gardener's Handbook. 384 pages, 275 illustrations. Paper, \$1.00. Cloth. 1.50
- Gardening Under Glass.** By F. F. Rockwell. Illustrated. 289 pages. 2.50
- Greenhouse Construction.** By Richard T. Muller. Illustrated. 141 pages. 1.50
- How to Grow Roses.** By Pyle, McFarland and Stevens. 144 pages, 32 plates in full color, 32 half-tones and other illustrations. 2.00
- Plant Culture.** By Oliver. Illustrated. Cloth. 442 pages. 3.50
- Landscaping The Home Grounds.** By L. W. Ramsey. 175 illustrations. 2.00
- Perennials, The Book of.** By Prof. Alfred C. Hottes. Over 100 Illustrations. 280 pages. 1.50
- Plant Propagation, Greenhouse and Nursery Practice.** By M. G. Kains. 322 pages. 2.25
- Practical Landscape Gardening.** By Robert B. Cridland, Landscape Architect. Illustrated. Cloth. 2.50
- Practical Plant Propagation.** By Prof. Alfred C. Hottes. Cloth bound, postpaid. 2.00

BOOKS—Continued

Rock Garden Primer. By Archie Thornton. Handsome rock garden views illustrated in colors and half-tones. Cloth. \$ 2.00

Shrubs, The Book of. By Prof. Alfred C. Hottes. Illustrated. 371 pages. 3.00

The Book of Water Gardening. Peter Bisset. Cloth. 5.00

Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning.

16-in., \$1.60; 18-in., \$1.75; 20-in., \$1.85.



California Pole Trimmer Curved, draw-cut saw with crook for removing branches. Each, \$2.35; 3 for \$6.75.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.95.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c. Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, $7\frac{1}{2}$ -inch, each, \$2.75; $8\frac{1}{2}$ -inch, each, \$3.25; $9\frac{1}{2}$ -inch, each, \$3.75.



Henckel. Calif. pattern, with brass spring, \$3.50.

Grass. Vaughan Doo-Klip, for trimming around beds. Each, \$1.25. **Border.** Long handle, 9-inch, \$4.75.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft. in three 4-ft. sections. Ea., \$6.00.

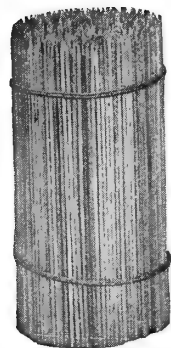


TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

Write for our more complete list of Garden Books.

Wreath and Bouquet Materials

MATCH-STICKS. Dyed green; 5-inch, 65c; 12-inch, \$1.40; 18-inch, \$1.85 per 1000.



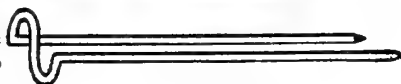
GREEN WIRED MATCH-STICKS. 3-inch, per carton of 8,000, \$3.40; 4-inch, per carton of 10,000, \$6.00; 4-inch, box of 4,500, \$3.00; 6-inch, box of 3,000, \$2.50.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.45 per box; case of 50,000, \$10.50.



FERN PIN. New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$1.85.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.75 per box of about 10,000.



BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 65c; 10 boxes for \$6.00.

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., \$2.20; 25 lbs., \$4.35; 50 lbs., \$8.00; 100 lbs., \$15.00.

Violet or Green Foil. Per lb. 40c; 10 lbs., \$3.50; 25 lbs., \$8.00.

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.95. Write for prices in larger quantities.

Polished Cotton. No. 228, for parcels. Per lb., 60c.

Jute. For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$2.25; per 100 lbs., \$18.00.

Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

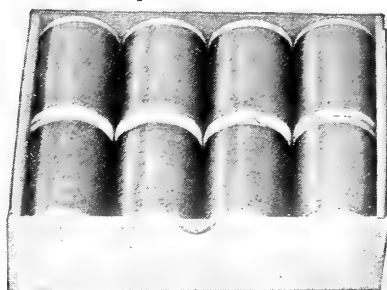
Florists' Thread, Green.

Best Yet brand. Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box, \$1.25; 10 boxes at \$1.10 per box; 25 boxes at \$1.00 per box.

Green Sea Island Twine.

Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 75c; 5 boxes at 70c per box.

Green Florist Thread. This is a popular low priced thread. 8 spools to a box. Per box, \$1.00; 5 boxes for \$4.00.



WIRE. (Prices subject to change.)

Florist Wire on 12-lb. coils.

No. 18.....	\$1.20
No. 20.....	1.30
No. 22.....	1.40
No. 24.....	1.60
No. 26.....	1.75
No. 28.....	2.00
No. 36.....	3.50

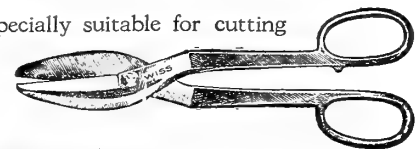
FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.



No	18	20	21	22	24	26
Price.....	\$1.20	\$1.40	\$1.50	\$1.60	\$2.00	\$2.35



FLORISTS' SNIPS (Especially suitable for cutting wire, etc.). Each, \$1.25; 3 for \$3.50.



Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

IMPORTED NICKEL PLATED FLORISTS' SNIPS. For cutting wire, chiffon ribbon, etc. A very handy pocket snip. Ea., \$1.50.

Mushroom Spawn and Profitable Greenhouse Vegetables

Lettuce

GRAND RAPIDS FORCING. Vaughan's Selected Stock for Greenhouse Use. This grand forcing variety is the hardiest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for this purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. Vaughan's Extra Selected Stock. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.75.

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 50c.

Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; oz., 50c.

CUCUMBER—English Frame Varieties

Rollison's Telegraph. Greenhouse, English grown. Pkt., 25c; oz., \$3.00.

Onion Sets

Egyptian or Top Onion Sets. For shipment August 15th to Dec. 1st. Pkt., 15c; qt., 25c; ½-pk., 35c; pk., 60c. Write for prices in larger quantities.

Tomatoes

For Under Glass. English Varieties. Best Re-selected Stocks of High Germination.

Sterling Castle (Scarlet). Best of All and Fill Basket

Above varieties, pkt., each, 25c; pkt., oz., 50c.

American Varieties. Bonney Best, pkt., 25c; oz., 75c.

New Globe, pkt., 25c; oz., 75c. Grand Rapids, pkt., 25; oz., \$1.50.

Radish

Improved Early Scarlet Globe. Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequalled strain of this most popular sort. Oz., 15c; ¼ lb., 35c; 1 lb., 90c; 10 lbs. or more, 85c per lb.

Mushroom Spawn

(NEW SPORE CULTURE)

The latest process of manufacture. A much harder and more prolific spawn than any yet produced. Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture. This vegetable is produced by planting Spawn. Our Spawn is always fresh. One brick will plant 10 square feet. Price, of either of strains, listed below, per brick (weight 1 lb.), 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 100 bricks, \$19.00. Not prepaid.

The following strains produce fairly true to type:

No. 7. Brown. (Bohemia.) Very hardy and a good producer.

No. 8. Cream Columbia. Mammoth Strain. Hardy and prolific.

No. 9. White Alaska. Mammoth Strain. A most popular sort with growers for the market.

Sterilized Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price per doz. bottles, \$9.00 not prepaid; per bottle 90c; prepaid within third zone. One bottle covers 35 to 40 square feet.

Vaughan's Seed Store

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages.

Special 2 per cent discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

All remittances are **payable** in United States funds.

POSTAGE for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

ROUTING. On each Order please give **name of railroad** you wish shipped by; there is no other sure way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean **nothing**. State distinctly: **Mail, Express or Freight**.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods**.

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so.

Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our **SPRING RETAIL CATALOG** will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

None of these seeds are returnable. They are sold outright.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalog.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

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Always write letters on a separate sheet from your order.

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge.

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

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 In making your order, please give the sizes and prices to avoid delay and errors.

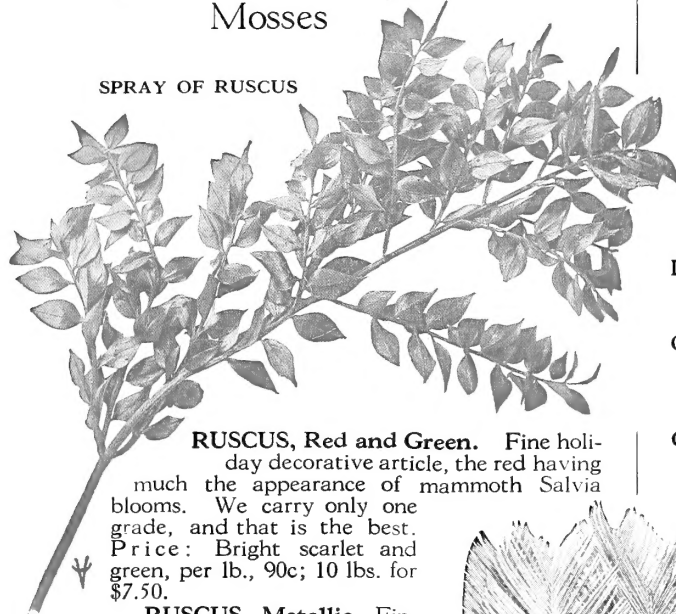
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1

Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb., 90c; 10 lbs. for \$7.50.

RUSCUS, Metallic. Finished in rich metallic effects of silver, gold, rose gold, silver red, silver green, silver blue, and silver lavender. 1 lb., \$1.25; 10 lbs. for \$10.00.

STATICE, for Basket and Wreath Work. Natural. 1 lb., 75c; 10 lbs., \$6.50. Colored, per lb., \$1.35.

JAPANESE ROPING or FRIZZ, Red and Green. 60-yd. bolts. Per bolt, 30c; doz., \$3.00. Write for prices in bale lots.

ADIANTUM FERNS, Green. Medium Sprays. Per bunch of 25, \$1.25; per 100, \$4.50. Large Sprays. Per bunch of 25 \$1.75; per 100, \$6.00.

Sphagnum Moss

Bright, Clean, New Growth, Free From Brush or Grass

The best grade of Sphagnum Moss is being worked out in Wisconsin districts. Choice, dependable quality. We quote L.C.L. lots as follows: For carload lots write us.

BURLAPPED BALES. (45x14x16 inches) F.O.

B. Wisconsin points, 10-bale lots, per bale, 65c; 25-bale lots, per bale, 60c. Write for prices on moss in large quantities, F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. Chicago. Single bale, \$1.10; 5 bales, \$5.00; 10 bales \$9.50.

**VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS**

Burlapped Bales

Write for prices on larger quantities.

New York prices 35c bale higher. Cartage free.

SHEET MOSS, green, for Windows, Baskets, etc. Per sack, \$1.85; 3 sacks for \$5.25.

Above prices are subject to change without notice.

MAGNOLIA.

Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color, per carton, \$1.50; 6 for \$8.70; per case of 50 lbs., \$0.75; per case of 100 lbs., \$18.50. Red, per carton, \$1.75.



LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, \$2.15; 3 cartons, \$2.10 per carton. Bulk, 100 lbs., \$19.00.

OAK LEAVES, Prepared. Short twigs. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.35; 6 cartons, \$1.25 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. 10 lbs., \$2.25; 100 lbs., \$16.00.

CYCAS LEAVES.

Prices subject to change without notice

Length	Doz.	100
8 to 12 in.	\$0.60	\$2.50
12 to 16 in. ....	.70	2.75
16 to 20 in. ....	.85	3.50
20 to 24 in. ....	.95	4.25
24 to 28 in.	1.00	5.00
28 to 32 in.	1.15	6.00
32 to 36 in.	1.35	7.00
36 to 40 in.	1.50	8.50
40 to 44 in.	1.65	10.00
44 to 48 in.	1.95	11.00

PREPARED LYCOPODIUM WREATHS. The best selling cemetery wreath for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers.

Plain... 10 in., doz., \$2.25; 100, \$15.50

"... 12 in., doz., 3.50; 100, 26.50

Decorated... 10 in., doz., 3.00; 100, 21.00

"... 12 in., doz., 4.50; 100, 31.50

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.25; 100 lbs., \$15.75.

Violet or Green Foil.

Per lb., 45c; 10 lbs., \$3.50; 25 lbs., \$8.00.

Aluminum Foil. Stronger than tin foil and on account of its light weight 1 lb. nearly equals 10 lbs. of tin foil. 6 in. wide, 1-lb. roll, \$1.15; 10 lbs. for \$10.50.

IMMORTElLES, Colored.

White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 65c; doz., \$7.50.

Natural (Yellow), bunch, 55c; doz., \$6.00.

Write us for prices in case lots.





Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.80; oz., \$6.00; lb., \$70.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 75c; 1/8 oz., \$1.40; 1/4 oz., \$2.65; oz., \$10.00.

Swiss Alpenglow. Color, rich, red shades. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Yellow Shades. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. Large size and fine substance. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$8.00.

Swiss Yellow. Rich yellow with deep brown blotches on the three lower petals. Trade pkt., 50c; 1/8 oz., 85c; 1/4 oz., \$1.40; oz., \$4.80.

Swiss Luna. Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., \$1.00.

Swiss Dwarf Mixed

For those who desire a dwarfer plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.25; oz., \$12.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.15; oz., \$4.00; lb., \$50.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced two years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown. Trade pkt., 50c; 1/8 oz., \$1.20; 1/4 oz., \$2.25; oz., \$8.00; lb., \$100.00.

Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture; larger than in any other strain, while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., \$1.00; 1/8 oz., \$1.85; 1/4 oz., \$3.50; oz., \$12.00.

CHICAGO
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Vaughan's Seed Store

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